

# CHM<sup>®</sup>

CHARFIX *system*

CHARFIX *system 2*

Charfix Femoral Nail  
ChFN *system*

Charfix Femoral Nail  
ChFN *system 2*

## INTRAMEDULLARY NAILS GWOŹDZIE ŚRÓDSZPIKOWE



[www.chm.eu](http://www.chm.eu)



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|                                                                                     |                                                                                                          |                                                                                     |                                                                                           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  | Pure titanium<br>Czysty tytan                                                                            |  | Torx drive<br>Gniazdo torx                                                                |
|  | Titanium alloy<br>Stop tytanu                                                                            |  | Torx drive, cannulated<br>Gniazdo torx, kaniulowany                                       |
|  | Cobalt alloy<br>Stop kobaltu                                                                             |  | Hexagonal drive<br>Gniazdo sześciokątne                                                   |
|  | Steel<br>Stal                                                                                            |  | Hexagonal drive cannulated<br>Gniazdo sześciokątne kaniulowane                            |
|  | Left<br>Lewy                                                                                             |  | Locking<br>Blokowany                                                                      |
|  | Right<br>Prawy                                                                                           |  | Cannulated<br>Kaniulowany                                                                 |
|  | Universal version<br>Wersja uniwersalna                                                                  |  | Angle<br>Kąt                                                                              |
|  | Length<br>Długość                                                                                        |  | Available in sterile/ non- sterile condition<br>Dostępny w wersji sterylnej/ niesterylnej |
|  | Recommended length range for a particular nail<br>Zakres długości zalecany przy użyciu z danym gwoździem |  | See surgical technique<br>Patrz technika operacyjna                                       |
|  | Diameter<br>Średnica                                                                                     |                                                                                     |                                                                                           |

Locking elements  
Elementy blokujące

Icons describing the implant  
Ikony opisujące implant

Locking elements  
Elementy blokujące

**ChM®**

**ChFN2 TROCHANTERIC NAIL**  
**ChFN2 GWÓDZ KREŹTARZOWY**

**ChM system**

Icons describing the implant  
Ikony opisujące implant

Catalogue no.  
Nr katalogowy

Available dimensions  
Dostępne rozmiary

The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

See surgical technique  
Patrz technika operacyjna

Paleta do gwóździ kreźtarzowych (bez implantów)  
Palette for trochanteric nails (implants not included)

40.681.100

04.15

Catalogue no./ xxx should be replaced with a desired locking elements length  
Nr katalogowy/ W miejsce xxx należy wstawić numer odpowiadający długości elementu blokującego

Length  
Długość

**ChM®**

**LOCKING ELEMENTS**  
**ELEMENTY BLOKUJĄCE**

**CHARFIX**

**CHARFIX DISTAL SCREW 3.5**  
**CHARFIX WKRĘT BLOKUJĄCY 3,5**

**CHARFIX DISTAL SCREW 4.5**  
**CHARFIX WKRĘT BLOKUJĄCY 4,5**

**CHARFIX DISTAL SCREW 5.0**  
**CHARFIX WKRĘT BLOKUJĄCY 5,0**

Icons describing the implant  
Ikony opisujące implant

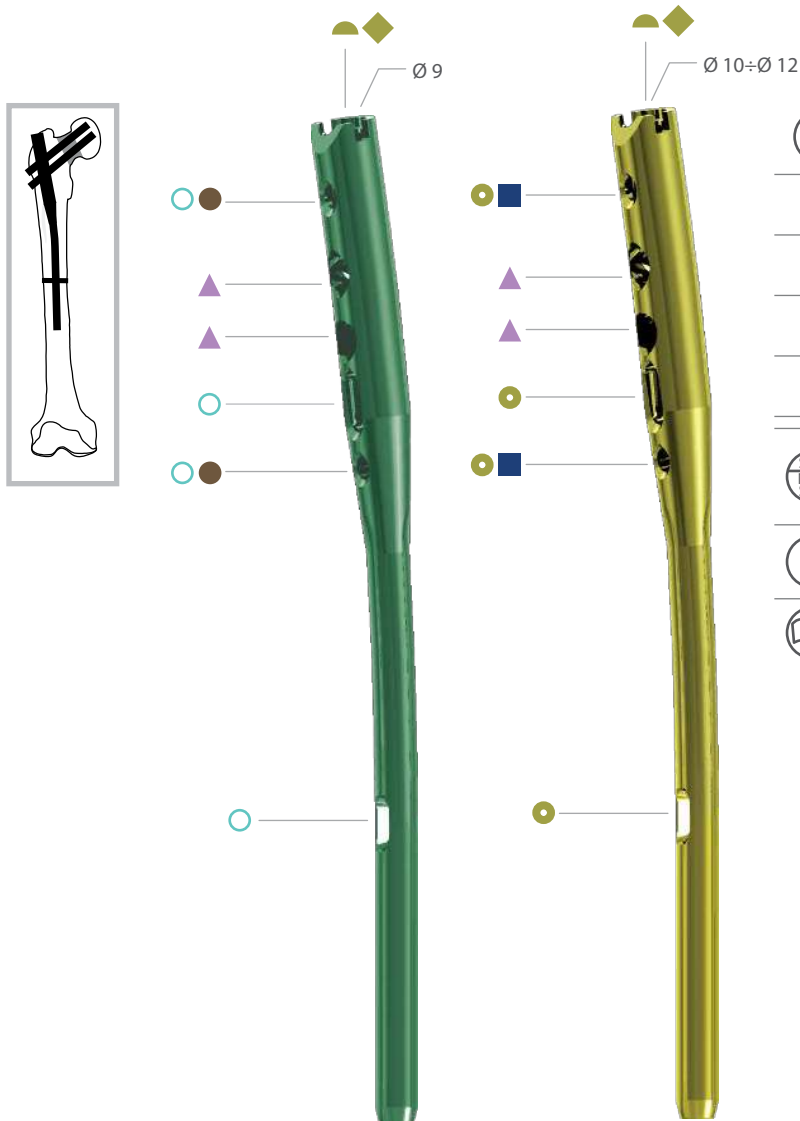
Available also in steel with a catalogue number that starts with a number 1 (instead of 3)  
Dostępne również w wersji stalowej o numerze katalogowym zaczynającym się cyfrą 1 (zamiast 3)

The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

**CHARFIX END CAP M7**  
**CHARFIX ŚRUBA ZAKŁĘPIAJĄCA M7**





|    |     | TiA        |   |
|----|-----|------------|---|
|    | Len | L          | R |
| 9  | 180 | 3.5177.180 |   |
|    | 200 | 3.5177.200 |   |
| 10 | 180 | 3.5178.180 |   |
|    | 200 | 3.5178.200 |   |
| 11 | 180 | 3.5179.180 |   |
|    | 200 | 3.5179.200 |   |
| 12 | 180 | 3.5180.180 |   |
|    | 200 | 3.5180.200 |   |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department

W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

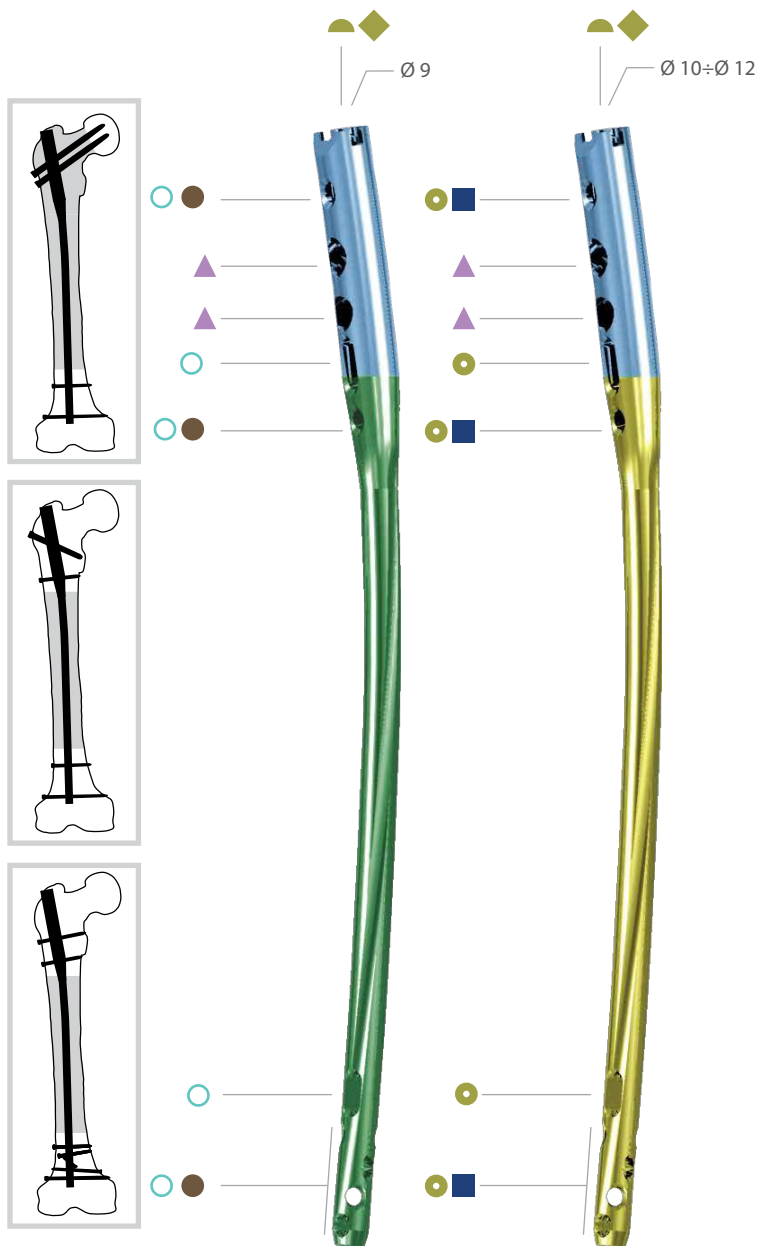


ST-34 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5500.500** or **40.5500.600**  
Stosować z instrumentarium **40.5500.500** lub **40.5500.600**

|  | TiA        |     |   |     |        |  |
|--|------------|-----|---|-----|--------|--|
|  | 3.5168.xxx | T30 | ✓ | 7.5 | 50÷120 |  |
|  | 3.5160.xxx | T25 |   | 5.5 | 30÷90  |  |
|  | 3.5159.xxx | T25 |   | 5.0 | 30÷90  |  |
|  | 3.5170.xxx | T25 | ✓ | 4.5 | 30÷90  |  |
|  | 3.5169.xxx | T25 |   | 4.0 | 30÷90  |  |
|  | 3.5162.000 | T30 |   |     |        |  |
|  | 3.5161.xxx | T30 | ✓ |     | 0÷15   |  |



|    |     | TiA        |            |
|----|-----|------------|------------|
|    | Len | L          | R          |
| 9  | 340 | 3.5103.340 | 3.5104.340 |
|    | 360 | 3.5103.360 | 3.5104.360 |
|    | 380 | 3.5103.380 | 3.5104.380 |
|    | 400 | 3.5103.400 | 3.5104.400 |
|    | 420 | 3.5103.420 | 3.5104.420 |
|    | 440 | 3.5103.440 | 3.5104.440 |
|    | 460 | 3.5103.460 | 3.5104.460 |
| 10 | 340 | 3.5105.340 | 3.5106.340 |
|    | 360 | 3.5105.360 | 3.5106.360 |
|    | 380 | 3.5105.380 | 3.5106.380 |
|    | 400 | 3.5105.400 | 3.5106.400 |
|    | 420 | 3.5105.420 | 3.5106.420 |
|    | 440 | 3.5105.440 | 3.5106.440 |
|    | 460 | 3.5105.460 | 3.5106.460 |
| 11 | 340 | 3.5107.340 | 3.5108.340 |
|    | 360 | 3.5107.360 | 3.5108.360 |
|    | 380 | 3.5107.380 | 3.5108.380 |
|    | 400 | 3.5107.400 | 3.5108.400 |
|    | 420 | 3.5107.420 | 3.5108.420 |
|    | 440 | 3.5107.440 | 3.5108.440 |
|    | 460 | 3.5107.460 | 3.5108.460 |
| 12 | 340 | 3.5109.340 | 3.5110.340 |
|    | 360 | 3.5109.360 | 3.5110.360 |
|    | 380 | 3.5109.380 | 3.5110.380 |
|    | 400 | 3.5109.400 | 3.5110.400 |
|    | 420 | 3.5109.420 | 3.5110.420 |
|    | 440 | 3.5109.440 | 3.5110.440 |
|    | 460 | 3.5109.460 | 3.5110.460 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

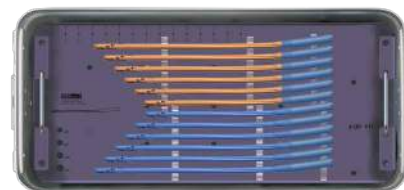


ST-34 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5500.500** or **40.5500.600 + 40.5500.610**  
Stosować z instrumentarium **40.5500.500** lub **40.5500.600 + 40.5500.610**

|  | TiA        |     |   |     |        |  |
|--|------------|-----|---|-----|--------|--|
|  | 3.5168.xxx | T30 | ✓ | 7.5 | 50÷120 |  |
|  | 3.5160.xxx | T25 |   | 5.5 | 30÷90  |  |
|  | 3.5159.xxx | T25 |   | 5.0 | 30÷90  |  |
|  | 3.5170.xxx | T25 | ✓ | 4.5 | 30÷90  |  |
|  | 3.5169.xxx | T25 |   | 4.0 | 30÷90  |  |
|  | 3.5162.000 | T30 |   |     |        |  |
|  | 3.5161.xxx | T30 | ✓ |     | 0÷15   |  |



40.5752.000

Stand for anatomical femoral nails  
(set with a box without implants)  
Statyw na gwoździe anatomiczne  
(komplet z puszką bez implantów)



### CHARFIX<sup>system 2</sup>

CHARFIX2 DISTAL SCREW 5.0  
CHARFIX2 WKREŢ BLOKUJĄCY 5,0



|    |            |
|----|------------|
| 30 | 3.5159.030 |
| 35 | 3.5159.035 |
| 40 | 3.5159.040 |
| 45 | 3.5159.045 |
| 50 | 3.5159.050 |
| 55 | 3.5159.055 |
| 60 | 3.5159.060 |
| 65 | 3.5159.065 |
| 70 | 3.5159.070 |
| 75 | 3.5159.075 |
| 80 | 3.5159.080 |
| 85 | 3.5159.085 |
| 90 | 3.5159.090 |

CHARFIX2 DISTAL SCREW 5.5  
CHARFIX2 WKREŢ BLOKUJĄCY 5,5



|    |            |
|----|------------|
| 30 | 3.5160.030 |
| 35 | 3.5160.035 |
| 40 | 3.5160.040 |
| 45 | 3.5160.045 |
| 50 | 3.5160.050 |
| 55 | 3.5160.055 |
| 60 | 3.5160.060 |
| 65 | 3.5160.065 |
| 70 | 3.5160.070 |
| 75 | 3.5160.075 |
| 80 | 3.5160.080 |
| 85 | 3.5160.085 |
| 90 | 3.5160.090 |

CHARFIX2 DISTAL SCREW 4.0  
CHARFIX2 WKREŢ BLOKUJĄCY 4,0



|    |            |
|----|------------|
| 30 | 3.5169.030 |
| 35 | 3.5169.035 |
| 40 | 3.5169.040 |
| 45 | 3.5169.045 |
| 50 | 3.5169.050 |
| 55 | 3.5169.055 |
| 60 | 3.5169.060 |
| 65 | 3.5169.065 |
| 70 | 3.5169.070 |
| 75 | 3.5169.075 |
| 80 | 3.5169.080 |
| 85 | 3.5169.085 |
| 90 | 3.5169.090 |

CHARFIX2 DISTAL SCREW 4.5  
CHARFIX2 WKREŢ BLOKUJĄCY 4,5



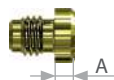
|    |            |
|----|------------|
| 30 | 3.5170.030 |
| 35 | 3.5170.035 |
| 40 | 3.5170.040 |
| 45 | 3.5170.045 |
| 50 | 3.5170.050 |
| 55 | 3.5170.055 |
| 60 | 3.5170.060 |
| 65 | 3.5170.065 |
| 70 | 3.5170.070 |
| 75 | 3.5170.075 |
| 80 | 3.5170.080 |
| 85 | 3.5170.085 |
| 90 | 3.5170.090 |

CHARFIX2 RECONSTRUCTION CANNULATED SCREW 7.5  
CHARFIX2 WKREŢ REKONSTRUKCYJNY KANIULOWANY 7,5



|     |            |
|-----|------------|
| 50  | 3.5168.050 |
| 55  | 3.5168.055 |
| 60  | 3.5168.060 |
| 65  | 3.5168.065 |
| 70  | 3.5168.070 |
| 75  | 3.5168.075 |
| 80  | 3.5168.080 |
| 85  | 3.5168.085 |
| 90  | 3.5168.090 |
| 95  | 3.5168.095 |
| 100 | 3.5168.100 |
| 105 | 3.5168.105 |
| 110 | 3.5168.110 |
| 115 | 3.5168.115 |
| 120 | 3.5168.120 |

CHARFIX2 END CAP M10X1.5  
CHARFIX2 ŚRUBA ZAŚLEPIAJĄCA M10X1,5



|     |                                                                                     |                                                                                     |
|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     | T30                                                                                 |                                                                                     |
| A   |  |  |
| 0   | 3.5161.700                                                                          |                                                                                     |
| +5  | 3.5161.705                                                                          |                                                                                     |
| +10 | 3.5161.710                                                                          |                                                                                     |
| +15 | 3.5161.715                                                                          |                                                                                     |

CHARFIX2 COMPRESSION SCREW M10X1.5  
CHARFIX2 ŚRUBA KOMPRESYJNA M10X1,5



|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| T30                                                                                   | TiA                                                                                   |
|  |  |
| <hr/>                                                                                 |                                                                                       |
| 3.5162.000                                                                            |                                                                                       |



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Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



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ST-34 See surgical technique  
Patrz technika operacyjna

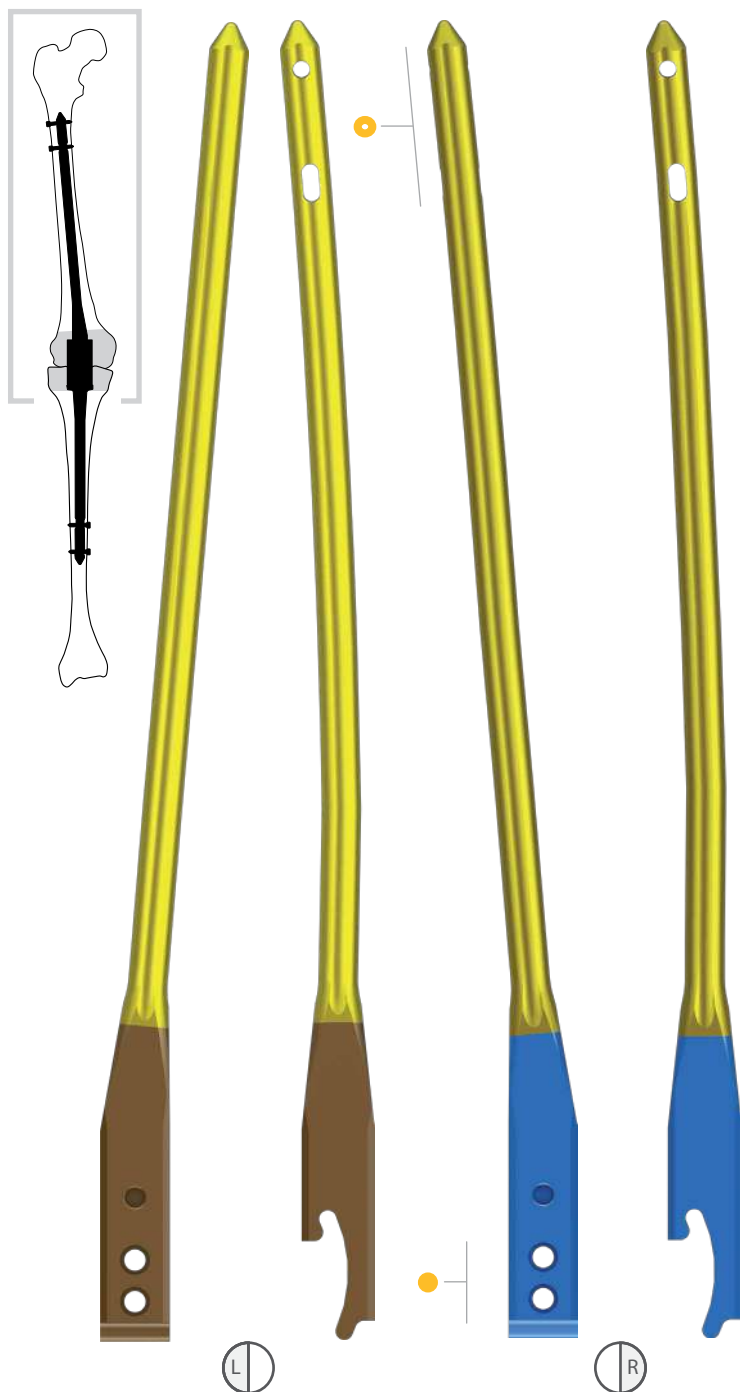


Stand for CHARFIX2 nail locking elements (set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX2 (komplet z puszką bez implantów) 40.5058.200



Stand for CHARFIX2 anatomical femoral nails and screws  
(set with a box without implants)  
Statyw na wkrety i gwoździe udowe anatomiczne CHARFIX2  
(komplet z puszką bez implantów)

15.0421.600



|    |     | TiA        |            |
|----|-----|------------|------------|
|    | Len | L          | R          |
| 10 | 180 | 3.6319.180 | 3.6320.180 |
|    | 200 | 3.6319.200 | 3.6320.200 |
|    | 220 | 3.6319.220 | 3.6320.220 |
|    | 240 | 3.6319.240 | 3.6320.240 |
|    | 260 | 3.6319.260 | 3.6320.260 |
|    | 280 | 3.6319.280 | 3.6320.280 |
|    | 300 | 3.6319.300 | 3.6320.300 |
|    | 320 | 3.6319.320 | 3.6320.320 |
|    | 340 | 3.6319.340 | 3.6320.340 |
|    | 360 | 3.6319.360 | 3.6320.360 |
|    | 380 | 3.6319.380 | 3.6320.380 |
|    | 400 | 3.6319.400 | 3.6320.400 |
|    | 420 | 3.6319.420 | 3.6320.420 |
|    | 440 | 3.6319.440 | 3.6320.440 |
|    | 460 | 3.6319.460 | 3.6320.460 |
|    | 480 | 3.6319.480 | 3.6320.480 |
| 11 | 180 | 3.6321.180 | 3.6322.180 |
|    | 200 | 3.6321.200 | 3.6322.200 |
|    | 220 | 3.6321.220 | 3.6322.220 |
|    | 240 | 3.6321.240 | 3.6322.240 |
|    | 260 | 3.6321.260 | 3.6322.260 |
|    | 280 | 3.6321.280 | 3.6322.280 |
|    | 300 | 3.6321.300 | 3.6322.300 |
|    | 320 | 3.6321.320 | 3.6322.320 |
|    | 340 | 3.6321.340 | 3.6322.340 |
|    | 360 | 3.6321.360 | 3.6322.360 |
|    | 380 | 3.6321.380 | 3.6322.380 |
|    | 400 | 3.6321.400 | 3.6322.400 |
|    | 420 | 3.6321.420 | 3.6322.420 |
|    | 440 | 3.6321.440 | 3.6322.440 |
|    | 460 | 3.6321.460 | 3.6322.460 |
|    | 480 | 3.6321.480 | 3.6322.480 |
| 12 | 180 | 3.6323.180 | 3.6324.180 |
|    | 200 | 3.6323.200 | 3.6324.200 |
|    | 220 | 3.6323.220 | 3.6324.220 |
|    | 240 | 3.6323.240 | 3.6324.240 |
|    | 260 | 3.6323.260 | 3.6324.260 |
|    | 280 | 3.6323.280 | 3.6324.280 |
|    | 300 | 3.6323.300 | 3.6324.300 |
|    | 320 | 3.6323.320 | 3.6324.320 |
|    | 340 | 3.6323.340 | 3.6324.340 |
|    | 360 | 3.6323.360 | 3.6324.360 |
|    | 380 | 3.6323.380 | 3.6324.380 |
|    | 400 | 3.6323.400 | 3.6324.400 |
|    | 420 | 3.6323.420 | 3.6324.420 |
|    | 440 | 3.6323.440 | 3.6324.440 |
|    | 460 | 3.6323.460 | 3.6324.460 |
|    | 480 | 3.6323.480 | 3.6324.480 |



Use with instrument set no. **15.0427.100** or **15.0427.101 + 15.0427.102**  
Stosować z instrumentarium **15.0427.100** lub **15.0427.101 + 15.0427.102**

|  | TiA        |     |     |        |  |
|--|------------|-----|-----|--------|--|
|  | 3.5159.xxx | T25 | 5.0 | 26÷100 |  |
|  | 3.6300.000 | T25 |     |        |  |



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



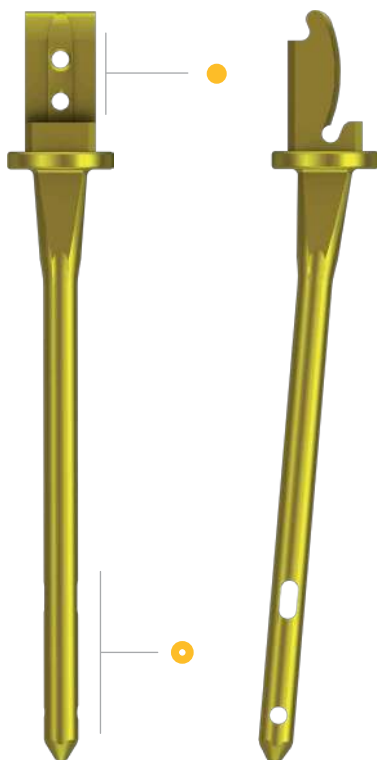
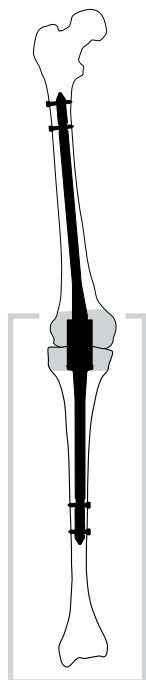
ST-69 See surgical technique  
Patrz technika operacyjna



|    |  | L | R |
|----|--|---|---|
| 10 |  |   |   |
| 11 |  |   |   |
| 12 |  |   |   |

**CHARFIX** *system 2*

TiA 



|  | Len |  |
|-----------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|
| 10                                                                                | 180 | 3.6343.180                                                                          |
|                                                                                   | 200 | 3.6343.200                                                                          |
|                                                                                   | 220 | 3.6343.220                                                                          |
|                                                                                   | 240 | 3.6343.240                                                                          |
|                                                                                   | 260 | 3.6343.260                                                                          |
|                                                                                   | 280 | 3.6343.280                                                                          |
|                                                                                   | 300 | 3.6343.300                                                                          |
|                                                                                   | 320 | 3.6343.320                                                                          |
|                                                                                   | 340 | 3.6343.340                                                                          |
|                                                                                   | 360 | 3.6343.360                                                                          |
|                                                                                   | 380 | 3.6343.380                                                                          |
|                                                                                   | 400 | 3.6343.400                                                                          |
|                                                                                   | 420 | 3.6343.420                                                                          |
|                                                                                   | 440 | 3.6343.440                                                                          |
|                                                                                   | 460 | 3.6343.460                                                                          |
|                                                                                   | 480 | 3.6343.480                                                                          |
| 11                                                                                | 180 | 3.6344.180                                                                          |
|                                                                                   | 200 | 3.6344.200                                                                          |
|                                                                                   | 220 | 3.6344.220                                                                          |
|                                                                                   | 240 | 3.6344.240                                                                          |
|                                                                                   | 260 | 3.6344.260                                                                          |
|                                                                                   | 280 | 3.6344.280                                                                          |
|                                                                                   | 300 | 3.6344.300                                                                          |
|                                                                                   | 320 | 3.6344.320                                                                          |
|                                                                                   | 340 | 3.6344.340                                                                          |
|                                                                                   | 360 | 3.6344.360                                                                          |
|                                                                                   | 380 | 3.6344.380                                                                          |
|                                                                                   | 400 | 3.6344.400                                                                          |
| 12                                                                                | 180 | 3.6345.180                                                                          |
|                                                                                   | 200 | 3.6345.200                                                                          |
|                                                                                   | 220 | 3.6345.220                                                                          |
|                                                                                   | 240 | 3.6345.240                                                                          |
|                                                                                   | 260 | 3.6345.260                                                                          |
|                                                                                   | 280 | 3.6345.280                                                                          |
|                                                                                   | 300 | 3.6345.300                                                                          |
|                                                                                   | 320 | 3.6345.320                                                                          |
|                                                                                   | 340 | 3.6345.340                                                                          |
|                                                                                   | 360 | 3.6345.360                                                                          |
|                                                                                   | 380 | 3.6345.380                                                                          |
|                                                                                   | 400 | 3.6345.400                                                                          |
|                                                                                   | 420 | 3.6345.420                                                                          |
|                                                                                   | 440 | 3.6345.440                                                                          |
|                                                                                   | 460 | 3.6345.460                                                                          |
|                                                                                   | 480 | 3.6345.480                                                                          |



Use with instrument set no. **15.0427.100** or **15.0427.101 + 15.0427.102**  
Stosować z instrumentarium **15.0427.100** lub **15.0427.101 + 15.0427.102**

|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | 3.5159.xxx                                                                          | T25                                                                                 | 5.0                                                                                 | 26÷100                                                                              |
|  | 3.6300.000                                                                          | T25                                                                                 |                                                                                     |                                                                                     |



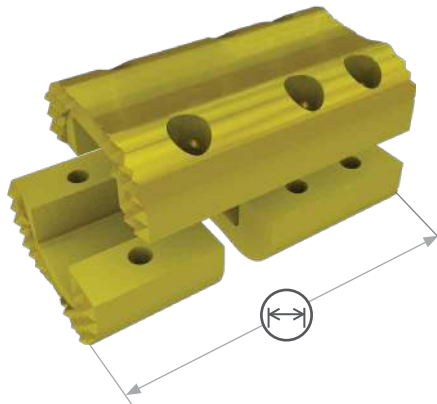
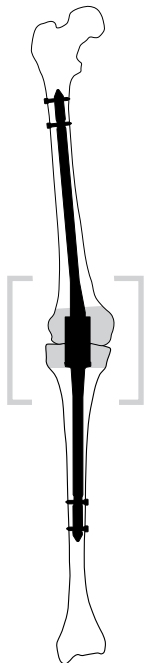
For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-69 See surgical technique  
Patrz technika operacyjna



|    |                                                                                      |
|----|--------------------------------------------------------------------------------------|
| 10 |  |
| 11 |  |
| 12 |  |



Stosować z Dystansem 20x21 o długości min. 60mm  
Use with the distance 20x21 and length of min. 60mm

Stosować z Dystansem 20x21 o długości min. 80mm  
Use with the distance 20x21 and length of min. 80mm

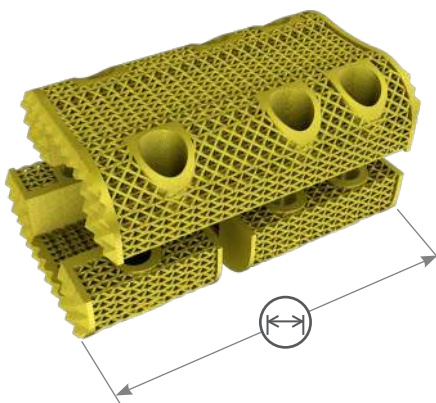
|  |   | Number of T-screws<br>Ilość śrub T<br>(cat. no. nr kat. 3.6300.000)* |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 20                                                                                | 3.6367.020                                                                                                                                                              | 2                                                                    |
| 25                                                                                | 3.6367.025                                                                                                                                                              | 2                                                                    |
| 30                                                                                | 3.6367.030                                                                                                                                                              | 2                                                                    |
| 40                                                                                | 3.6367.040                                                                                                                                                              | 4                                                                    |
| 50                                                                                | 3.6367.050                                                                                                                                                              | 4                                                                    |
| 60                                                                                | 3.6367.060                                                                                                                                                              | 4                                                                    |
| 70                                                                                | 3.6367.070                                                                                                                                                              | 6                                                                    |
| 80                                                                                | 3.6367.080                                                                                                                                                              | 6                                                                    |
| 90                                                                                | 3.6367.090                                                                                                                                                              | 6                                                                    |
| 100                                                                               | 3.6367.100                                                                                                                                                              | 6                                                                    |
| 110                                                                               | 3.6367.110                                                                                                                                                              | 6                                                                    |
| 120                                                                               | 3.6367.120                                                                                                                                                              | 8                                                                    |
| 130                                                                               | 3.6367.130                                                                                                                                                              | 8                                                                    |
| 140                                                                               | 3.6367.140                                                                                                                                                              | 8                                                                    |
| 150                                                                               | 3.6367.150                                                                                                                                                              | 8                                                                    |
| 160                                                                               | 3.6367.160                                                                                                                                                              | 8                                                                    |
| 170                                                                               | 3.6367.170                                                                                                                                                              | 10                                                                   |
| 180                                                                               | 3.6367.180                                                                                                                                                              | 10                                                                   |



\* Not provided with the distance.  
Brak w zestawie z dystansem.

## CHARFIX2 FN DISTANCE CHARFIX2 FN DYSTANS

Ster



|  |   | Number of T-screws<br>Ilość śrub T<br>(cat. no. nr kat. 3.6300.000)* |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 20                                                                                  | 3.6380.020S                                                                                                                                                                 | 2                                                                    |
| 25                                                                                  | 3.6380.025S                                                                                                                                                                 | 2                                                                    |
| 30                                                                                  | 3.6380.030S                                                                                                                                                                 | 2                                                                    |
| 40                                                                                  | 3.6380.040S                                                                                                                                                                 | 4                                                                    |
| 50                                                                                  | 3.6380.050S                                                                                                                                                                 | 4                                                                    |
| 60                                                                                  | 3.6380.060S                                                                                                                                                                 | 4                                                                    |
| 70                                                                                  | 3.6380.070S                                                                                                                                                                 | 6                                                                    |
| 80                                                                                  | 3.6380.080S                                                                                                                                                                 | 6                                                                    |
| 90                                                                                  | 3.6380.090S                                                                                                                                                                 | 6                                                                    |
| 100                                                                                 | 3.6380.100S                                                                                                                                                                 | 6                                                                    |



The sterile version includes the suffix „S” in the catalog number, e.g. 3.6380.050S  
Wersja sterylna zawiera w numerze katalogowym sufix „S”, np. 3.6380.050S



**Caution! Available only in a sterile version!**  
**Uwaga! Dostępny wyłącznie w wersji sterylnej!**



\* Not provided with the distance.  
Brak w zestawie z dystansem.



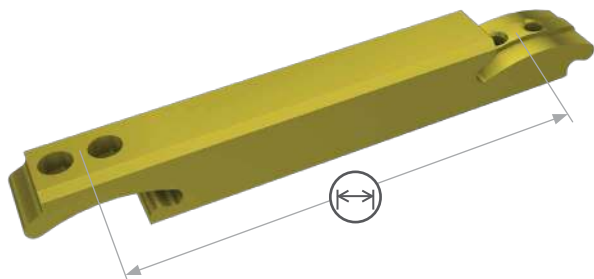
For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-69 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **15.0427.100** or **15.0427.101 + 15.0427.102**  
Stosować z instrumentarium **15.0427.100** lub **15.0427.101 + 15.0427.102**



|  |   | Number of <b>T</b> -screws<br>Ilość śrub <b>T</b><br>(cat. no. nr kat. 3.6300.000)* |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 60                                                                                | 3.6379.060                                                                                                                                                              | 4                                                                                   |
| 80                                                                                | 3.6379.080                                                                                                                                                              | 4                                                                                   |
| 100                                                                               | 3.6379.100                                                                                                                                                              | 4                                                                                   |
| 120                                                                               | 3.6379.120                                                                                                                                                              | 4                                                                                   |
| 140                                                                               | 3.6379.140                                                                                                                                                              | 4                                                                                   |



\* Install the distance 20x21 with femoral and tibial nails using 4 T screws (cat. no. 3.6300.000).  
Dystans 20x21 montować z gwoźdźmi, udowym i piszczelowym, przy użyciu 4szt śrub T (nr kat. 3.6300.000).

\* Not provided with the distance.  
Brak w zestawie z dystansem.

## LOCKING ELEMENTS ELEMENTY BLOKUJĄCE

CHARFIX2 DISTAL SCREW 5.0  
CHARFIX2 WKRĘT BLOKUJĄCY 5,0



|  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 30                                                                                  | 3.5159.030                                                                          |                                                                                     |
| 35                                                                                  | 3.5159.035                                                                          |                                                                                     |
| 40                                                                                  | 3.5159.040                                                                          |                                                                                     |
| 45                                                                                  | 3.5159.045                                                                          |                                                                                     |
| 50                                                                                  | 3.5159.050                                                                          |                                                                                     |
| 55                                                                                  | 3.5159.055                                                                          |                                                                                     |
| 60                                                                                  | 3.5159.060                                                                          |                                                                                     |
| 65                                                                                  | 3.5159.065                                                                          |                                                                                     |
| 70                                                                                  | 3.5159.070                                                                          |                                                                                     |
| 75                                                                                  | 3.5159.075                                                                          |                                                                                     |
| 80                                                                                  | 3.5159.080                                                                          |                                                                                     |
| 85                                                                                  | 3.5159.085                                                                          |                                                                                     |
| 90                                                                                  | 3.5159.090                                                                          |                                                                                     |

CHARFIX2 FN SCREW T  
CHARFIX2 FN ŚRUBA T



|  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 3.6300.000                                                                          |                                                                                     |



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-69 See surgical technique  
Patrz technika operacyjna

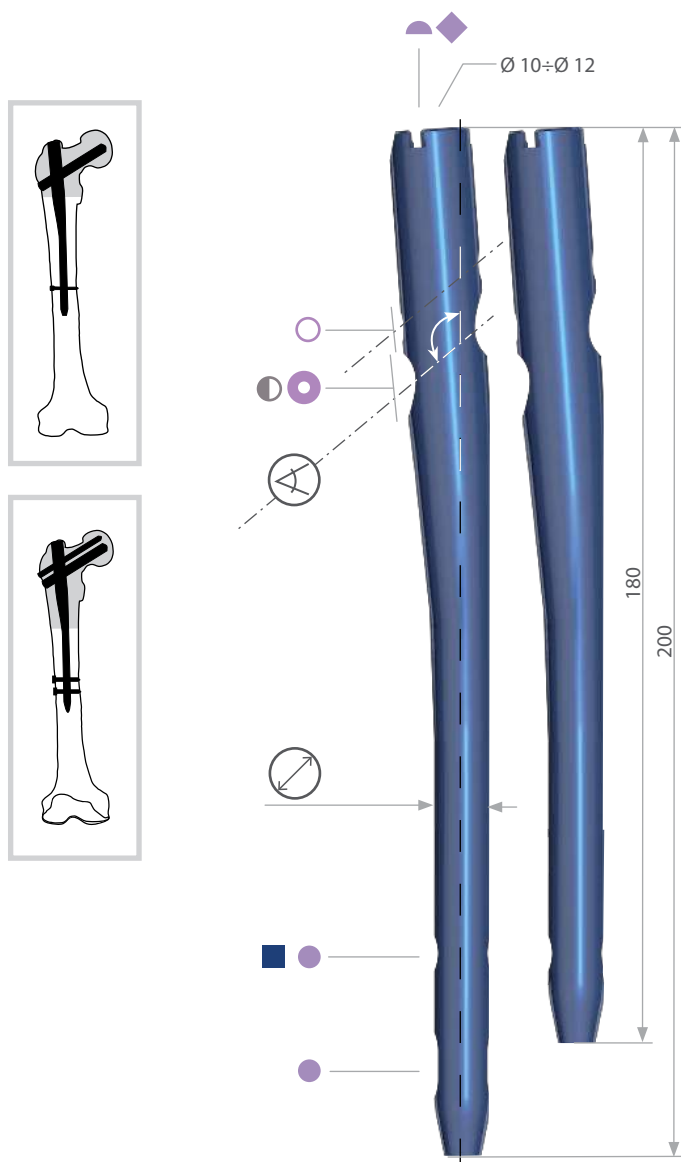


Use with instrument set no. **15.0427.100** or **15.0427.101 + 15.0427.102**  
Stosować z instrumentarium **15.0427.100** lub **15.0427.101 + 15.0427.102**



Stand for CHARFIX2 nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX2  
(komplet z puszką bez implantów)

40.5058.200



|                        |      | TiA                                                                               |                                                                                     |  |                                                                                     |
|------------------------|------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Recommended<br>Zalcane |      |  |  |  |  |
|                        |      |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| 125°                   | 10   | 180                                                                               |                                                                                     | 3.5639.180                                                                          |                                                                                     |
|                        |      | 200                                                                               |                                                                                     | 3.5639.200                                                                          |                                                                                     |
|                        | 11   | 180                                                                               |                                                                                     | 3.5640.180                                                                          |                                                                                     |
|                        |      | 200                                                                               |                                                                                     | 3.5640.200                                                                          |                                                                                     |
|                        | 12   | 180                                                                               |                                                                                     | 3.5641.180                                                                          |                                                                                     |
|                        |      | 200                                                                               |                                                                                     | 3.5641.200                                                                          |                                                                                     |
|                        | 130° | 10                                                                                | 180                                                                                 |                                                                                     | 3.5651.180                                                                          |
|                        |      |                                                                                   | 200                                                                                 |                                                                                     | 3.5651.200                                                                          |
|                        |      | 11                                                                                | 180                                                                                 |                                                                                     | 3.5652.180                                                                          |
|                        |      |                                                                                   | 200                                                                                 |                                                                                     | 3.5652.200                                                                          |
|                        |      | 12                                                                                | 180                                                                                 |                                                                                     | 3.5653.180                                                                          |
|                        |      |                                                                                   | 200                                                                                 |                                                                                     | 3.5653.200                                                                          |
| 135°                   | 10   | 180                                                                               |                                                                                     | 3.5663.180                                                                          |                                                                                     |
|                        |      | 200                                                                               |                                                                                     | 3.5663.200                                                                          |                                                                                     |
|                        | 11   | 180                                                                               |                                                                                     | 3.5664.180                                                                          |                                                                                     |
|                        |      | 200                                                                               |                                                                                     | 3.5664.200                                                                          |                                                                                     |
|                        | 12   | 180                                                                               |                                                                                     | 3.5665.180                                                                          |                                                                                     |
|                        |      | 200                                                                               |                                                                                     | 3.5665.200                                                                          |                                                                                     |

 The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

 For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

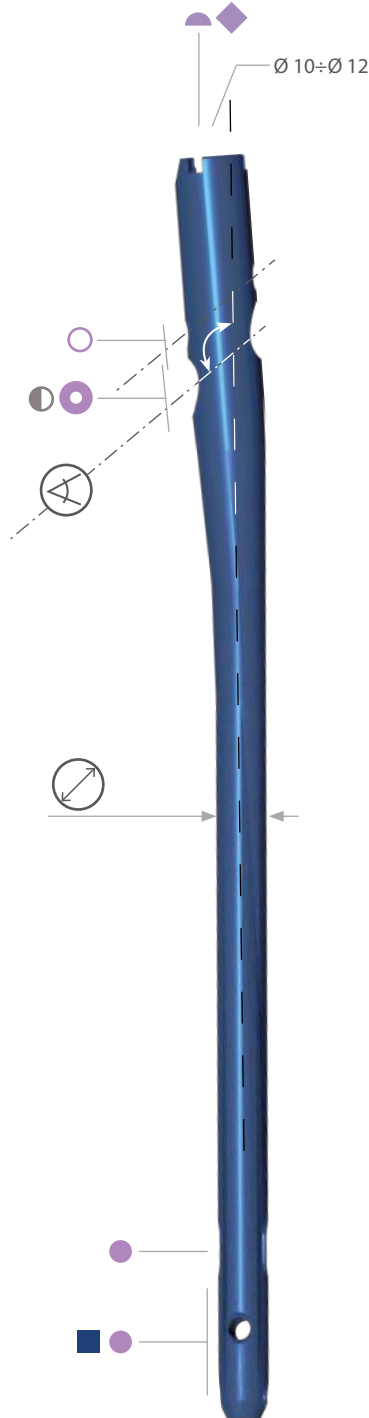
 ST-52 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.6340.600** or **40.6340.700**  
Stosować z instrumentarium **40.6340.600** lub **40.6340.700**

|                                                                                     |            |  |  |  |  |  |
|-------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | 3.5159.5xx | T25                                                                                 |                                                                                     |                                                                                     | 5.0                                                                                 | 30÷60                                                                               |
|  | 3.5160.xxx | T25                                                                                 |                                                                                     |                                                                                     | 5.5                                                                                 | 30÷90                                                                               |
|  | 3.5805.xxx | T25                                                                                 |                                                                                     |                                                                                     | 5.0                                                                                 | 70÷110                                                                              |
|  | 3.5804.xxx |                                                                                     |                                                                                     | ✓                                                                                   | 10.5                                                                                | 80÷120                                                                              |
|  | 3.5161.003 | T25                                                                                 |                                                                                     | ✓                                                                                   |                                                                                     |                                                                                     |
|  | 3.5961.xxx |                                                                                     |                                                                                     | ✓                                                                                   | 10.5                                                                                | 80÷120                                                                              |
|  | 3.5962.000 | T25                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  | 3.5808.000 | T25                                                                                 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  | 3.5161.6xx | T25                                                                                 |                                                                                     | ✓                                                                                   |                                                                                     | 0÷15                                                                                |





Recommended  
Zalecane

|      |    |     | TiA        |            |  |
|------|----|-----|------------|------------|--|
|      |    | Len | L          | R          |  |
| 10   |    | 340 | 3.5737.340 | 3.5738.340 |  |
|      |    | 360 | 3.5737.360 | 3.5738.360 |  |
|      |    | 380 | 3.5737.380 | 3.5738.380 |  |
|      |    | 400 | 3.5737.400 | 3.5738.400 |  |
|      |    | 420 | 3.5737.420 | 3.5738.420 |  |
| 125° | 11 | 340 | 3.5739.340 | 3.5740.340 |  |
|      |    | 360 | 3.5739.360 | 3.5740.360 |  |
|      |    | 380 | 3.5739.380 | 3.5740.380 |  |
|      |    | 400 | 3.5739.400 | 3.5740.400 |  |
|      |    | 420 | 3.5739.420 | 3.5740.420 |  |
|      | 12 | 340 | 3.5741.340 | 3.5742.340 |  |
|      |    | 360 | 3.5741.360 | 3.5742.360 |  |
|      |    | 380 | 3.5741.380 | 3.5742.380 |  |
|      |    | 400 | 3.5741.400 | 3.5742.400 |  |
|      |    | 420 | 3.5741.420 | 3.5742.420 |  |
| 130° | 10 | 340 | 3.5761.340 | 3.5762.340 |  |
|      |    | 360 | 3.5761.360 | 3.5762.360 |  |
|      |    | 380 | 3.5761.380 | 3.5762.380 |  |
|      |    | 400 | 3.5761.400 | 3.5762.400 |  |
|      |    | 420 | 3.5761.420 | 3.5762.420 |  |
|      | 11 | 340 | 3.5763.340 | 3.5764.340 |  |
|      |    | 360 | 3.5763.360 | 3.5764.360 |  |
|      |    | 380 | 3.5763.380 | 3.5764.380 |  |
|      |    | 400 | 3.5763.400 | 3.5764.400 |  |
|      |    | 420 | 3.5763.420 | 3.5764.420 |  |
|      | 12 | 340 | 3.5765.340 | 3.5766.340 |  |
|      |    | 360 | 3.5765.360 | 3.5766.360 |  |
|      |    | 380 | 3.5765.380 | 3.5766.380 |  |
|      |    | 400 | 3.5765.400 | 3.5766.400 |  |
|      |    | 420 | 3.5765.420 | 3.5766.420 |  |
| 135° | 10 | 340 | 3.5785.340 | 3.5786.340 |  |
|      |    | 360 | 3.5785.360 | 3.5786.360 |  |
|      |    | 380 | 3.5785.380 | 3.5786.380 |  |
|      |    | 400 | 3.5785.400 | 3.5786.400 |  |
|      |    | 420 | 3.5785.420 | 3.5786.420 |  |
|      | 11 | 340 | 3.5787.340 | 3.5788.340 |  |
|      |    | 360 | 3.5787.360 | 3.5788.360 |  |
|      |    | 380 | 3.5787.380 | 3.5788.380 |  |
|      |    | 400 | 3.5787.400 | 3.5788.400 |  |
|      |    | 420 | 3.5787.420 | 3.5788.420 |  |
|      | 12 | 340 | 3.5789.340 | 3.5790.340 |  |
|      |    | 360 | 3.5789.360 | 3.5790.360 |  |
|      |    | 380 | 3.5789.380 | 3.5790.380 |  |
|      |    | 400 | 3.5789.400 | 3.5790.400 |  |
|      |    | 420 | 3.5789.420 | 3.5790.420 |  |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-52 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.6340.600 + 40.6340.510**  
or **40.6340.700 + 40.6340.710**  
Stosować z instrumentarium **40.6340.600 + 40.6340.510**  
lub **40.6340.700 + 40.6340.710**

|  | TiA        |     |     |        |  |
|--|------------|-----|-----|--------|--|
|  |            |     |     |        |  |
|  | 3.5159.5xx | T25 | 5.0 | 30÷60  |  |
|  | 3.5160.xxx | T25 | 5.5 | 30÷90  |  |
|  | 3.5805.xxx | T25 | 5.0 | 70÷110 |  |
|  | 3.5804.xxx |     | ✓   | 80÷120 |  |
|  | 3.5161.003 | T25 | ✓   |        |  |
|  | 3.5961.xxx |     | ✓   | 80÷120 |  |
|  | 3.5962.000 | T25 |     |        |  |
|  | 3.5808.000 | T25 |     |        |  |
|  | 3.5161.6xx | T25 | ✓   | 0÷15   |  |



Paleta do gwoździ krętarzowych (bez implantów)  
Palette for trochanteric nails (implants not included)

40.4681.100

CHFN2 JOIN TELESCOPIC SCREW 10.5  
CHFN2 ŚRUBA ZESPALAJĄCA TELESKOPOWA 10,5



| Len |            |
|-----|------------|
| 80  | 3.5961.080 |
| 85  | 3.5961.085 |
| 90  | 3.5961.090 |
| 95  | 3.5961.095 |
| 100 | 3.5961.100 |
| 105 | 3.5961.105 |
| 110 | 3.5961.110 |
| 115 | 3.5961.115 |
| 120 | 3.5961.120 |

CHFN2 COMPRESSION SCREW  
CHFN2 ŚRUBA KOMPRESYJNA



|  |            |
|--|------------|
|  | 3.5962.000 |
|--|------------|

CHFN2 JOIN SCREW 5.0  
CHFN2 ŚRUBA ZESPALAJĄCA 5,0



| Len |            |
|-----|------------|
| 70  | 3.5805.070 |
| 75  | 3.5805.075 |
| 80  | 3.5805.080 |
| 85  | 3.5805.085 |
| 90  | 3.5805.090 |
| 95  | 3.5805.095 |
| 100 | 3.5805.100 |
| 105 | 3.5805.105 |
| 110 | 3.5805.110 |

CHFN2 JOIN SCREW 10.5  
CHFN2 ŚRUBA ZESPALAJĄCA 10,5



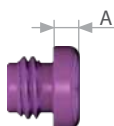
| Len |            |
|-----|------------|
| 80  | 3.5804.080 |
| 85  | 3.5804.085 |
| 90  | 3.5804.090 |
| 95  | 3.5804.095 |
| 100 | 3.5804.100 |
| 105 | 3.5804.105 |
| 110 | 3.5804.110 |
| 115 | 3.5804.115 |
| 120 | 3.5804.120 |

CHARFIX2 END CAP M8  
CHARFIX2 ŚRUBA ZAŚLEPIAJĄCA M8



|    |            |
|----|------------|
| +3 | 3.5161.003 |
|----|------------|

CHFN2 END CAP M12X1.75  
CHFN2 ŚRUBA ZAŚLEPIAJĄCA M12X1,75



|     |            |
|-----|------------|
| 0   | 3.5161.600 |
| +5  | 3.5161.605 |
| +10 | 3.5161.610 |
| +15 | 3.5161.615 |

CHFN2 SETTING SCREW M6  
CHFN2 ŚRUBA USTALAJĄCA M6



|  |            |
|--|------------|
|  | 3.5808.000 |
|--|------------|

CHARFIX2 DISTAL SCREW 5.5  
CHARFIX2 WKREŚ BLOKUJĄCY 5,5



| Len |            |
|-----|------------|
| 30  | 3.5160.030 |
| 35  | 3.5160.035 |
| 40  | 3.5160.040 |
| 45  | 3.5160.045 |
| 50  | 3.5160.050 |
| 55  | 3.5160.055 |
| 60  | 3.5160.060 |
| 65  | 3.5160.065 |
| 70  | 3.5160.070 |
| 75  | 3.5160.075 |
| 80  | 3.5160.080 |
| 85  | 3.5160.085 |
| 90  | 3.5160.090 |

CHARFIX2 DISTAL SCREW 5.0  
CHARFIX2 WKREŚ BLOKUJĄCY 5,0



| Len |            |
|-----|------------|
| 30  | 3.5159.530 |
| 35  | 3.5159.535 |
| 40  | 3.5159.540 |
| 45  | 3.5159.545 |
| 50  | 3.5159.550 |
| 55  | 3.5159.555 |
| 60  | 3.5159.560 |
| 65  | 3.5159.565 |
| 70  | 3.5159.570 |
| 75  | 3.5159.575 |
| 80  | 3.5159.580 |



Stand for ChFN2 trochanteric nails  
(set with a container without implants)  
Statyw do gwoździ krętarzowych ChFN2  
(komplet z puszką bez implantów)

40.6328.000

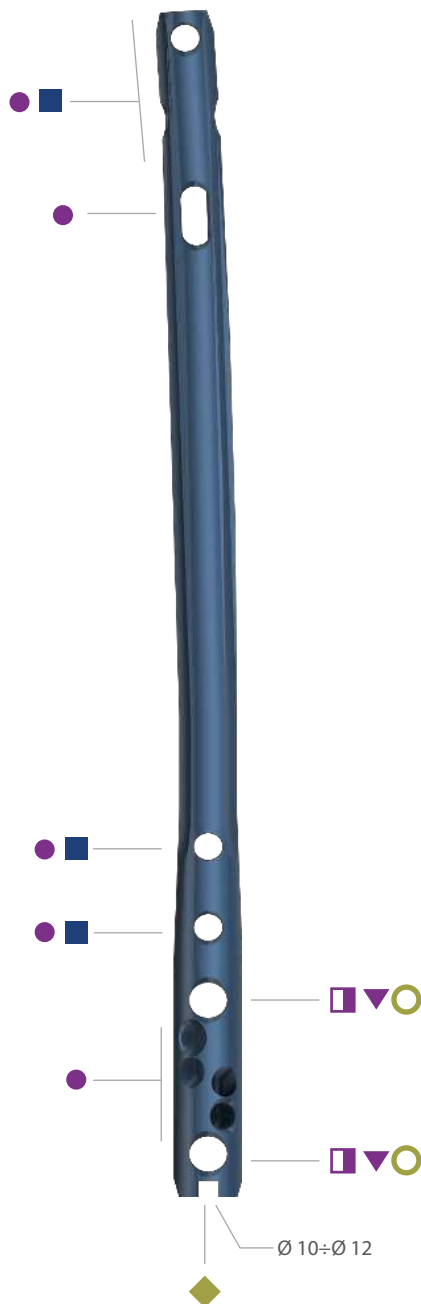
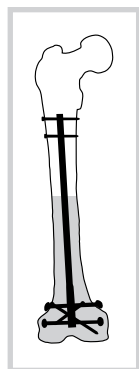
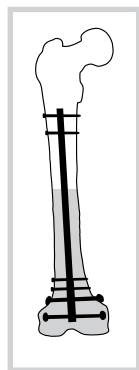
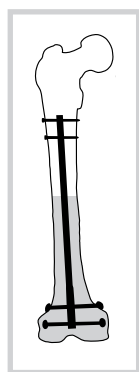


The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży





|    |     | TiA        |   |
|----|-----|------------|---|
|    | Len | L          | R |
| 10 | 180 | 3.5602.180 |   |
|    | 200 | 3.5602.200 |   |
|    | 220 | 3.5602.220 |   |
|    | 240 | 3.5602.240 |   |
|    | 260 | 3.5602.260 |   |
|    | 280 | 3.5602.280 |   |
|    | 300 | 3.5602.300 |   |
|    | 320 | 3.5602.320 |   |
|    | 340 | 3.5602.340 |   |
|    | 360 | 3.5602.360 |   |
|    | 380 | 3.5602.380 |   |
|    | 400 | 3.5602.400 |   |
|    | 420 | 3.5602.420 |   |
| 11 | 180 | 3.5603.180 |   |
|    | 200 | 3.5603.200 |   |
|    | 220 | 3.5603.220 |   |
|    | 240 | 3.5603.240 |   |
|    | 260 | 3.5603.260 |   |
|    | 280 | 3.5603.280 |   |
|    | 300 | 3.5603.300 |   |
|    | 320 | 3.5603.320 |   |
|    | 340 | 3.5603.340 |   |
|    | 360 | 3.5603.360 |   |
|    | 380 | 3.5603.380 |   |
|    | 400 | 3.5603.400 |   |
|    | 420 | 3.5603.420 |   |
| 12 | 180 | 3.5604.180 |   |
|    | 200 | 3.5604.200 |   |
|    | 220 | 3.5604.220 |   |
|    | 240 | 3.5604.240 |   |
|    | 260 | 3.5604.260 |   |
|    | 280 | 3.5604.280 |   |
|    | 300 | 3.5604.300 |   |
|    | 320 | 3.5604.320 |   |
|    | 340 | 3.5604.340 |   |
|    | 360 | 3.5604.360 |   |
|    | 380 | 3.5604.380 |   |
|    | 400 | 3.5604.400 |   |
|    | 420 | 3.5604.420 |   |



Use with instrument set no. **40.5860.500** or **40.5860.600 + 40.5860.610**  
Stosować z instrumentarium **40.5860.500** lub **40.5860.600 + 40.5860.610**

|  | TiA        |     |     |        |       |
|--|------------|-----|-----|--------|-------|
|  | 3.5158.xxx | T25 | 6.5 | 50÷90  |       |
|  | 3.5151.xxx | T25 | 6.5 | 50÷120 |       |
|  | 3.5172.000 | S10 |     |        |       |
|  | 3.5160.xxx | T25 | ✓   | 5.5    | 30÷90 |
|  | 3.5159.5xx | T25 |     | 5.0    | 30÷90 |
|  | 3.5161.006 | T25 |     |        |       |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-49 See surgical technique  
Patrz technika operacyjna

#### CHARFIX2 DISTAL SCREW 5.0 CHARFIX2 WKRĘT BLOKUJĄCY 5,0



| T25 |            |
|-----|------------|
| Len | TiA        |
| 30  | 3.5159.530 |
| 35  | 3.5159.535 |
| 40  | 3.5159.540 |
| 45  | 3.5159.545 |
| 50  | 3.5159.550 |
| 55  | 3.5159.555 |
| 60  | 3.5159.560 |
| 65  | 3.5159.565 |
| 70  | 3.5159.570 |
| 75  | 3.5159.575 |
| 80  | 3.5159.580 |
| 85  | 3.5159.585 |
| 90  | 3.5159.590 |

#### CHARFIX2 DISTAL SCREW 5.5 CHARFIX2 WKRĘT BLOKUJĄCY 5,5



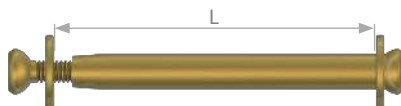
| T25 |            |
|-----|------------|
| Len | TiA        |
| 30  | 3.5160.030 |
| 35  | 3.5160.035 |
| 40  | 3.5160.040 |
| 45  | 3.5160.045 |
| 50  | 3.5160.050 |
| 55  | 3.5160.055 |
| 60  | 3.5160.060 |
| 65  | 3.5160.065 |
| 70  | 3.5160.070 |
| 75  | 3.5160.075 |
| 80  | 3.5160.080 |
| 85  | 3.5160.085 |
| 90  | 3.5160.090 |

#### CHARFIX2 DISTAL SCREW 6.5 CHARFIX2 WKRĘT BLOKUJĄCY 6,5



| T25 |            |
|-----|------------|
| Len | TiA        |
| 50  | 3.5151.050 |
| 55  | 3.5151.055 |
| 60  | 3.5151.060 |
| 65  | 3.5151.065 |
| 70  | 3.5151.070 |
| 75  | 3.5151.075 |
| 80  | 3.5151.080 |
| 85  | 3.5151.085 |
| 90  | 3.5151.090 |
| 95  | 3.5151.095 |
| 100 | 3.5151.100 |
| 105 | 3.5151.105 |
| 110 | 3.5151.110 |
| 115 | 3.5151.115 |
| 120 | 3.5151.120 |

#### CHARFIX2 LOCKING SET 6.5 CHARFIX2 ZESTAW BLOKUJĄCY 6,5



| T25 |              |
|-----|--------------|
| Len | Range Zakres |
| 50  | 50-65        |
| 60  | 60-75        |
| 70  | 70-85        |
| 80  | 80-95        |
| 90  | 90-105       |

#### CHARFIX2 END CAP M8 SPEC CHARFIX2 ŚRUBA ZAŚLEPIAJĄCA M8 SPEC



| T25        |     |
|------------|-----|
| Len        | TiA |
| 3.5161.006 |     |



| S10        |     |
|------------|-----|
| Len        | TiA |
| 3.5172.000 |     |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



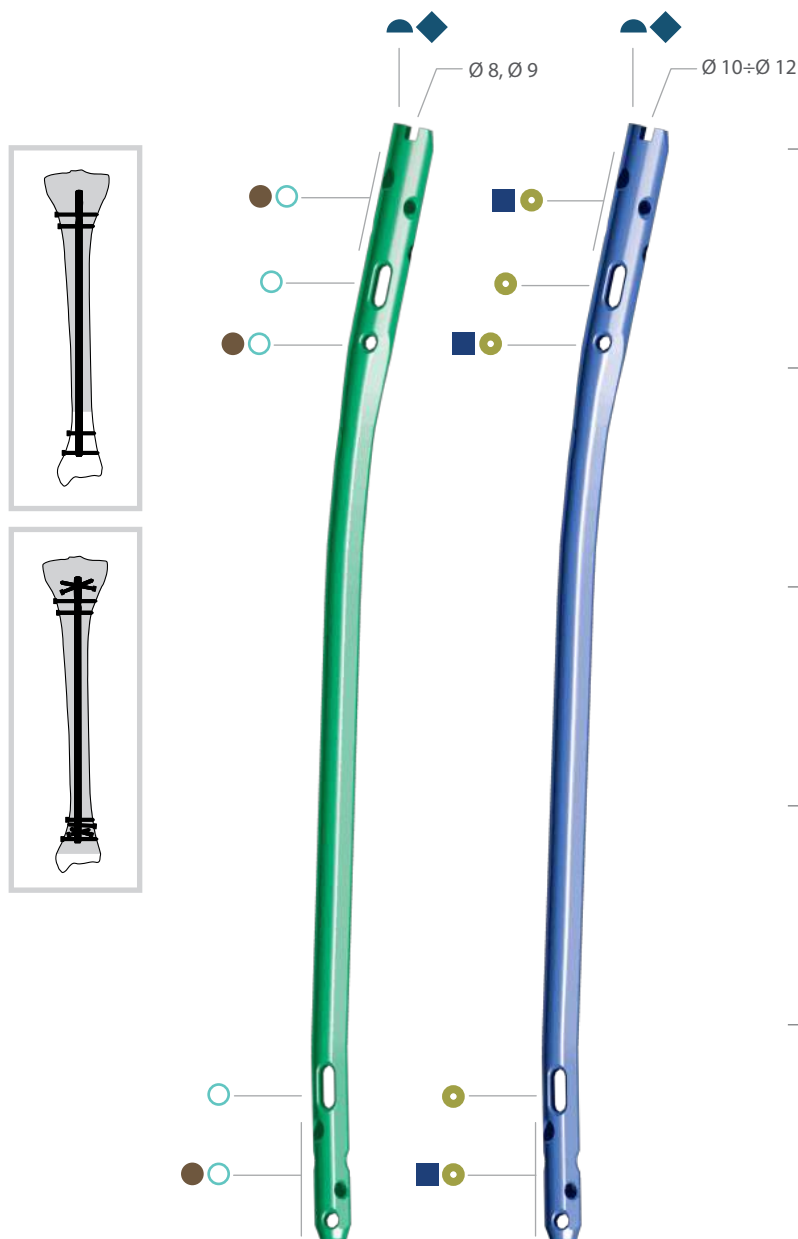
Stand for CHARFIX2 nail locking elements  
(set with box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX2  
(komplet z puszką bez implantów)

40.5058.200

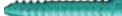


Stand for CHARFIX2 condylar retrograde femoral nails and screws  
(set with a box without implants)  
Statyw na wkręty i gwoździe udowe wsteczne kondylarne CHARFIX2  
(komplet z puszką bez implantów)

15.0423.600

[illegible]

Use with instrument set no. **40.5300.500** or **40.5300.650**  
Stosować z instrumentarium **40.5300.500** lub **40.5300.650**

|                                                                                     |                                                                                     | TiA        |     |                                                                                     |                                                                                     |     |       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-------|
|  |  | 3.5160.xxx | T25 |  |                                                                                     | 5.5 | 30÷90 |
|  |  | 3.5159.xxx | T25 |                                                                                     |                                                                                     | 5.0 | 30÷90 |
|  |  | 3.5170.xxx | T25 |  |                                                                                     | 4.5 | 25÷80 |
|  |  | 3.5169.xxx | T25 |                                                                                     |                                                                                     | 4.0 | 25÷80 |
|  |  | 3.5162.002 | T25 |                                                                                     |                                                                                     |     |       |
|  |  | 3.5161.1xx | T25 |                                                                                     |  |     | 0÷15  |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

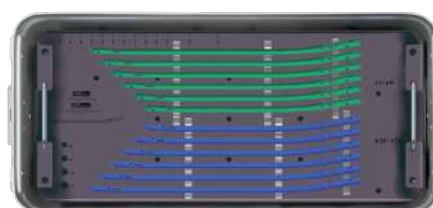
Wersja sterylna zawiera w numerze katalogowym sufix "S",  
np. 3.5180.1805



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj  
się z naszym Działem Sprzedaży



ST-38 See surgical technique  
Patrz technika operacyjna



Stand for tibial nails CHARFIX/CHARFIX2 (implants not included)  
Statyw do gwoździ puszczelowych CHARFIX/CHARFIX2 (bez implantów)

40.5750.000

#### CHARFIX2 DISTAL SCREW 4.0 CHARFIX2 WKREŢ BLOKUJĄCY 4,0



| Len | TiA        |
|-----|------------|
| 25  | 3.5169.025 |
| 30  | 3.5169.030 |
| 35  | 3.5169.035 |
| 40  | 3.5169.040 |
| 45  | 3.5169.045 |
| 50  | 3.5169.050 |
| 55  | 3.5169.055 |
| 60  | 3.5169.060 |
| 65  | 3.5169.065 |
| 70  | 3.5169.070 |
| 75  | 3.5169.075 |
| 80  | 3.5169.080 |

#### CHARFIX2 DISTAL SCREW 4.5 CHARFIX2 WKREŢ BLOKUJĄCY 4,5



| Len | TiA        |
|-----|------------|
| 25  | 3.5170.025 |
| 30  | 3.5170.030 |
| 35  | 3.5170.035 |
| 40  | 3.5170.040 |
| 45  | 3.5170.045 |
| 50  | 3.5170.050 |
| 55  | 3.5170.055 |
| 60  | 3.5170.060 |
| 65  | 3.5170.065 |
| 70  | 3.5170.070 |
| 75  | 3.5170.075 |
| 80  | 3.5170.080 |

#### CHARFIX2 DISTAL SCREW 5.0 CHARFIX2 WKREŢ BLOKUJĄCY 5,0



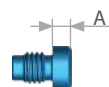
| Len | TiA        |
|-----|------------|
| 30  | 3.5159.030 |
| 35  | 3.5159.035 |
| 40  | 3.5159.040 |
| 45  | 3.5159.045 |
| 50  | 3.5159.050 |
| 55  | 3.5159.055 |
| 60  | 3.5159.060 |
| 65  | 3.5159.065 |
| 70  | 3.5159.070 |
| 75  | 3.5159.075 |
| 80  | 3.5159.080 |
| 85  | 3.5159.085 |
| 90  | 3.5159.090 |

#### CHARFIX2 DISTAL SCREW 5.5 CHARFIX2 WKREŢ BLOKUJĄCY 5,5



| Len | TiA        |
|-----|------------|
| 30  | 3.5160.030 |
| 35  | 3.5160.035 |
| 40  | 3.5160.040 |
| 45  | 3.5160.045 |
| 50  | 3.5160.050 |
| 55  | 3.5160.055 |
| 60  | 3.5160.060 |
| 65  | 3.5160.065 |
| 70  | 3.5160.070 |
| 75  | 3.5160.075 |
| 80  | 3.5160.080 |
| 85  | 3.5160.085 |
| 90  | 3.5160.090 |

#### CHARFIX2 END CAP M8 CHARFIX2 ŚRUBA ZASLEPIAJĄCA M8



| A   | TiA        |
|-----|------------|
| 0   | 3.5161.100 |
| +5  | 3.5161.105 |
| +10 | 3.5161.110 |
| +15 | 3.5161.115 |

#### CHARFIX2 COMPRESSION SCREW M8 CHARFIX2 ŚRUBA KOMPRESYJNA M8



| TiA        |
|------------|
| 3.5162.002 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufixs "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



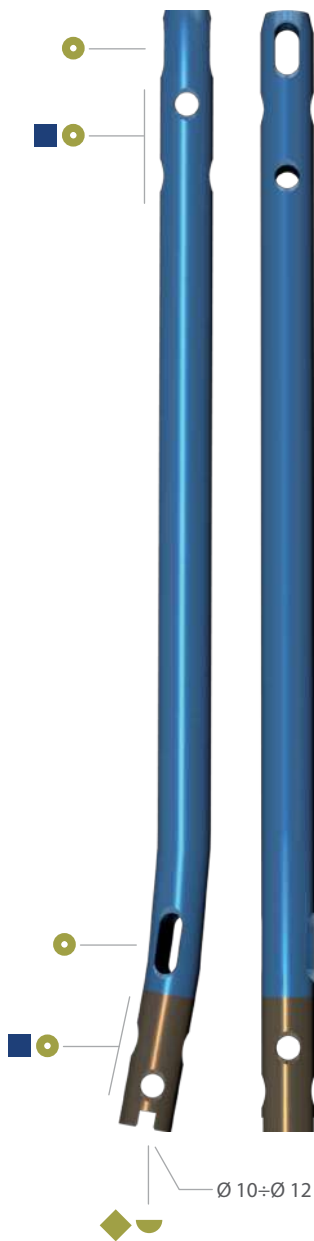
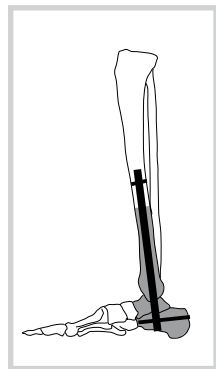
Stand for CHARFIX2 nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX2  
(komplet z puszką bez implantów)

40.5058.200



Stand for CHARFIX2 tibial nails and screws  
(set with a box without implants)  
Statyw na wkrety i gwoździe piszczelowe CHARFIX2  
(komplet z puszką bez implantów)

15.0424.600



|    |     | TiA        |            |
|----|-----|------------|------------|
|    | Len | L          | R          |
| 10 | 180 | 3.5679.180 | 3.5680.180 |
|    | 200 | 3.5679.200 | 3.5680.200 |
|    | 220 | 3.5679.220 | 3.5680.220 |
|    | 240 | 3.5679.240 | 3.5680.240 |
|    | 260 | 3.5679.260 | 3.5680.260 |
|    | 280 | 3.5679.280 | 3.5680.280 |
|    | 300 | 3.5679.300 | 3.5680.300 |
|    | 320 | 3.5679.320 | 3.5680.320 |
| 11 | 180 | 3.5681.180 | 3.5682.180 |
|    | 200 | 3.5681.200 | 3.5682.200 |
|    | 220 | 3.5681.220 | 3.5682.220 |
|    | 240 | 3.5681.240 | 3.5682.240 |
|    | 260 | 3.5681.260 | 3.5682.260 |
|    | 280 | 3.5681.280 | 3.5682.280 |
|    | 300 | 3.5681.300 | 3.5682.300 |
|    | 320 | 3.5681.320 | 3.5682.320 |
| 12 | 180 | 3.5683.180 | 3.5684.180 |
|    | 200 | 3.5683.200 | 3.5684.200 |
|    | 220 | 3.5683.220 | 3.5684.220 |
|    | 240 | 3.5683.240 | 3.5684.240 |
|    | 260 | 3.5683.260 | 3.5684.260 |
|    | 280 | 3.5683.280 | 3.5684.280 |
|    | 300 | 3.5683.300 | 3.5684.300 |
|    | 320 | 3.5683.320 | 3.5684.320 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

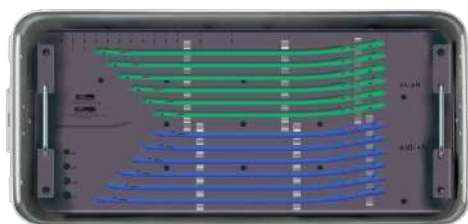


ST-46 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5300.500** with **40.5380.500**  
or **40.5300.600** + **40.5300.610** with **40.5380.500**  
Stosować z instrumentarium **40.5300.500** wraz z **40.5380.500**  
lub **40.5300.600** + **40.5300.610** wraz z **40.5380.500**

|  | TiA        |     |   |     |        |   |
|--|------------|-----|---|-----|--------|---|
|  | 3.5160.xxx | T25 | ✓ | 5.5 | 30÷100 |   |
|  | 3.5159.xxx | T25 |   | 5.0 | 30÷100 |   |
|  | 3.5162.006 | T25 |   |     |        | ✓ |
|  | 3.5161.006 | T25 |   |     |        |   |



Stand for tibial nails CHARFIX/CHARFIX2  
(implants not included)  
Statyw do gwoździ piszczelowych CHARFIX/CHARFIX2  
(bez implantów)

40.5750.000

CHARFIX2 DISTAL SCREW 5.0  
CHARFIX2 WKREŃ BLOKUJĄCY 5,0



| T25 |            |
|-----|------------|
| Len | TiA        |
| 26  | 3.5159.026 |
| 28  | 3.5159.028 |
| 30  | 3.5159.030 |
| 35  | 3.5159.035 |
| 40  | 3.5159.040 |
| 45  | 3.5159.045 |
| 50  | 3.5159.050 |
| 55  | 3.5159.055 |
| 60  | 3.5159.060 |
| 65  | 3.5159.065 |
| 70  | 3.5159.070 |
| 75  | 3.5159.075 |
| 80  | 3.5159.080 |
| 85  | 3.5159.085 |
| 90  | 3.5159.090 |

CHARFIX2 DISTAL SCREW 5.5  
CHARFIX2 WKREŃ BLOKUJĄCY 5,5



| T25 |            |
|-----|------------|
| Len | TiA        |
| 26  | 3.5160.026 |
| 28  | 3.5160.028 |
| 30  | 3.5160.030 |
| 35  | 3.5160.035 |
| 40  | 3.5160.040 |
| 45  | 3.5160.045 |
| 50  | 3.5160.050 |
| 55  | 3.5160.055 |
| 60  | 3.5160.060 |
| 65  | 3.5160.065 |
| 70  | 3.5160.070 |
| 75  | 3.5160.075 |
| 80  | 3.5160.080 |
| 85  | 3.5160.085 |
| 90  | 3.5160.090 |

CHARFIX2 END CAP M8 SPEC.  
CHARFIX2 ŚRUBA ZAŚLEPIAJĄCA M8 SPEC.



|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| T25                                                                                 |     |
|  | TiA |
| <hr/>                                                                               |     |
| 3.5161.006                                                                          |     |

CHARFIX2 COMPRESSION SCREW M7X1  
CHARFIX2 ŚRUBA KOMPRESYJNA M7X1



|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| T25                                                                                   |                                                                                       |
|  |  |
| <hr/>                                                                                 |                                                                                       |
| 3.5162.006                                                                            |                                                                                       |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for CHARFIX2 nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX2  
(komplet z puszką bez implantów)

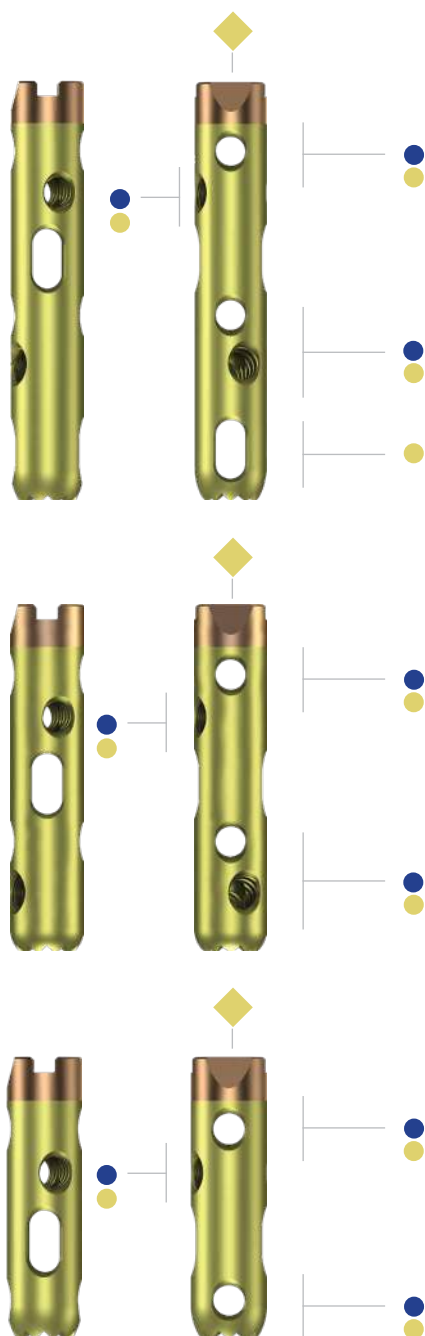
40.5058.200



Stand for CHARFIX2 tibial nails and screws  
(set with a box without implants)  
Statyw na wkrety i gwoździe piszczelowe CHARFIX2  
(komplet z puszką bez implantów)

15.0424.600

### CHARFIX<sup>system</sup> 2



|    |     | TiA        |            |
|----|-----|------------|------------|
|    | Len | L          | R          |
| 10 | 45  | 3.6385.045 | 3.6386.045 |
|    | 55  | 3.6385.055 | 3.6386.055 |
|    | 70  | 3.6385.070 | 3.6386.070 |
| 12 | 45  | 3.6389.045 | 3.6390.045 |
|    | 55  | 3.6389.055 | 3.6390.055 |
|    | 70  | 3.6389.070 | 3.6390.070 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-83 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **15.0428.100**  
Stosować z instrumentarium **15.0428.100**

|                                                                                     | TiA        |     |   |     |       |  |
|-------------------------------------------------------------------------------------|------------|-----|---|-----|-------|--|
|  | 3.5155.xxx | T25 | ✓ | 5,0 | 20-60 |  |
|  | 3.5156.xxx | T25 | ✓ | 5,5 | 20-60 |  |
|  | 3.5161.8xx | T25 | ✓ |     | 0-20  |  |



CHARFIX2 DISTAL SCREW 5.0  
CHARFIX2 WKREŃT BLOKUJĄCY 5,0



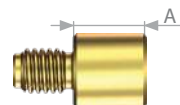
| T25 |            |
|-----|------------|
| Len | TiA        |
| 20  | 3.5155.020 |
| 22  | 3.5155.022 |
| 24  | 3.5155.024 |
| 26  | 3.5155.026 |
| 28  | 3.5155.028 |
| 30  | 3.5155.030 |
| 32  | 3.5155.032 |
| 34  | 3.5155.034 |
| 36  | 3.5155.036 |
| 38  | 3.5155.038 |
| 40  | 3.5155.040 |
| 42  | 3.5155.042 |
| 45  | 3.5155.045 |
| 50  | 3.5155.050 |
| 55  | 3.5155.055 |
| 60  | 3.5155.060 |

CHARFIX2 DISTAL SCREW 5.5  
CHARFIX2 WKREŃT BLOKUJĄCY 5,5



| T25 |            |
|-----|------------|
| Len | TiA        |
| 20  | 3.5156.020 |
| 22  | 3.5156.022 |
| 24  | 3.5156.024 |
| 26  | 3.5156.026 |
| 28  | 3.5156.028 |
| 30  | 3.5156.030 |
| 32  | 3.5156.032 |
| 34  | 3.5156.034 |
| 36  | 3.5156.036 |
| 38  | 3.5156.038 |
| 40  | 3.5156.040 |
| 42  | 3.5156.042 |
| 45  | 3.5156.045 |
| 50  | 3.5156.050 |
| 55  | 3.5156.055 |
| 60  | 3.5156.060 |

CHARFIX2 END CAP M6  
CHARFIX2 ŚRUBA ZASLEPIAJĄCA M6



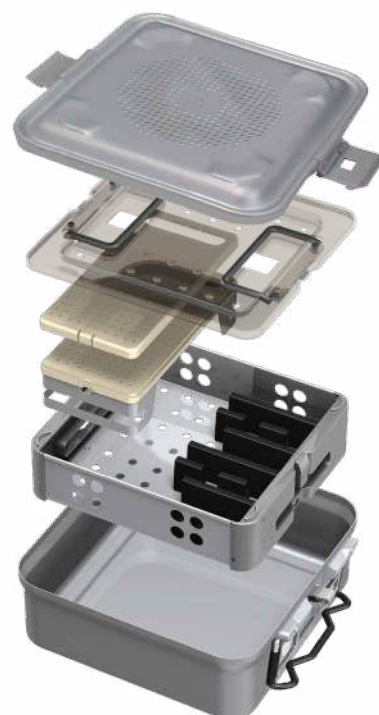
| T25 |            |
|-----|------------|
| A   | TiA        |
| 0   | 3.5161.800 |
| +5  | 3.5161.805 |
| +10 | 3.5161.810 |
| +15 | 3.5161.815 |
| +20 | 3.5161.820 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



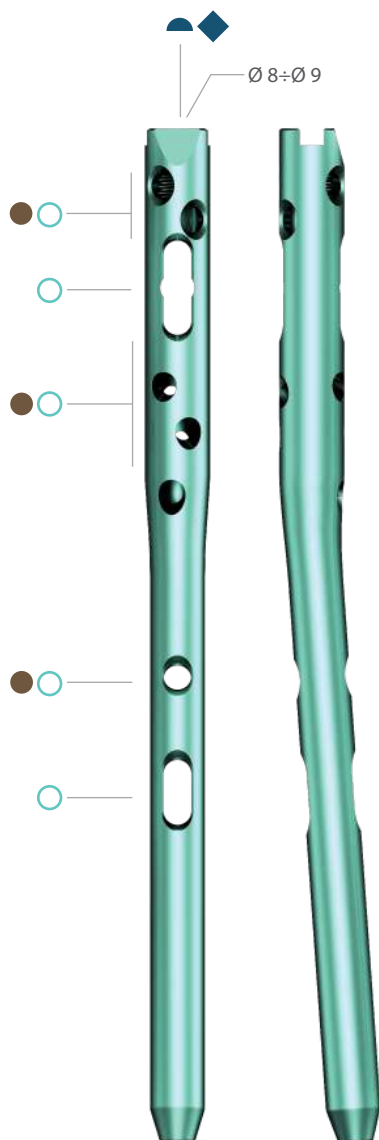
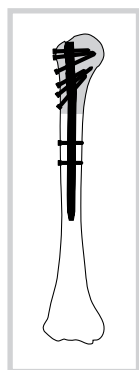
For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for calcaneal nails  
Statyw na gwoździe piętowe

15.0428.601





| Len |   | TiA        |  |
|-----|---|------------|--|
|     |   | L R        |  |
| 150 | 8 | 3.2978.150 |  |
|     | 9 | 3.2979.150 |  |

The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
 Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S

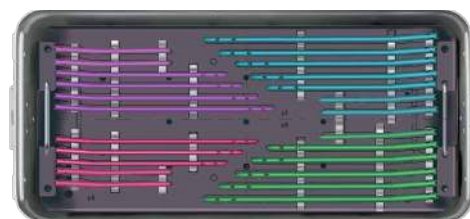
For other sizes, please contact our Sales Department  
 W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

ST-43 See surgical technique  
 Patrz technika operacyjna



Use with instrument set no. **40.5880.600** or **40.5880.700**  
 Stosować z instrumentarium **40.5880.600** lub **40.5880.700**

|  | TiA        |     |   |     |       |
|--|------------|-----|---|-----|-------|
|  | 3.5170.xxx | T25 | ✓ | 4.5 | 25÷70 |
|  | 3.5169.xxx | T25 |   | 4.0 | 25÷70 |
|  | 3.5162.004 | T25 |   |     |       |
|  | 3.5161.2xx | T25 | ✓ |     | 0÷5   |



Stand for humeral nails (implants not included)  
 Statyw na gwoździe ramienne (bez implantów)

40.5751.000



|   |     | TiA        | Len | L R |
|---|-----|------------|-----|-----|
| 6 | 180 | 3.2956.180 |     |     |
|   | 200 | 3.2956.200 |     |     |
|   | 220 | 3.2956.220 |     |     |
|   | 240 | 3.2956.240 |     |     |
|   | 260 | 3.2956.260 |     |     |
|   | 280 | 3.2956.280 |     |     |
|   | 300 | 3.2956.300 |     |     |
|   | 320 | 3.2956.320 |     |     |
| 7 | 180 | 3.2957.180 |     |     |
|   | 200 | 3.2957.200 |     |     |
|   | 220 | 3.2957.220 |     |     |
|   | 240 | 3.2957.240 |     |     |
|   | 260 | 3.2957.260 |     |     |
|   | 280 | 3.2957.280 |     |     |
|   | 300 | 3.2957.300 |     |     |
|   | 320 | 3.2957.320 |     |     |
| 8 | 180 | 3.2958.180 |     |     |
|   | 200 | 3.2958.200 |     |     |
|   | 220 | 3.2958.220 |     |     |
|   | 240 | 3.2958.240 |     |     |
|   | 260 | 3.2958.260 |     |     |
|   | 280 | 3.2958.280 |     |     |
|   | 300 | 3.2958.300 |     |     |
|   | 320 | 3.2958.320 |     |     |
| 9 | 180 | 3.2959.180 |     |     |
|   | 200 | 3.2959.200 |     |     |
|   | 220 | 3.2959.220 |     |     |
|   | 240 | 3.2959.240 |     |     |
|   | 260 | 3.2959.260 |     |     |
|   | 280 | 3.2959.280 |     |     |
|   | 300 | 3.2959.300 |     |     |
|   | 320 | 3.2959.320 |     |     |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

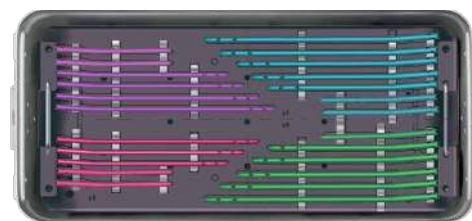


ST-43 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5880.600** or **40.5880.700 + 40.5880.710**  
Stosować z instrumentarium **40.5880.600** lub **40.5880.700 + 40.5880.710**

|  | TiA        |     |   |     |       |  |
|--|------------|-----|---|-----|-------|--|
|  | 3.5170.xxx | T25 | ✓ | 4.5 | 25÷70 |  |
|  | 3.5169.xxx | T25 |   | 4.0 | 25÷70 |  |
|  | 3.5173.xxx | T25 |   | 3.0 | 20÷50 |  |
|  | 3.5162.004 | T25 |   |     |       |  |
|  | 3.5161.2xx | T25 | ✓ |     | 0÷5   |  |



Stand for humeral nails (implants not included)  
Statyw na gwoździe ramienne (bez implantów)

40.5751.000

#### CHARFIX2 DISTAL SCREW 4.0 CHARFIX2 WKRĘT BLOKUJĄCY 4,0



| Len | T25 | TiA        |
|-----|-----|------------|
| 25  |     | 3.5169.025 |
| 30  |     | 3.5169.030 |
| 35  |     | 3.5169.035 |
| 40  |     | 3.5169.040 |
| 45  |     | 3.5169.045 |
| 50  |     | 3.5169.050 |
| 55  |     | 3.5169.055 |
| 60  |     | 3.5169.060 |
| 65  |     | 3.5169.065 |
| 70  |     | 3.5169.070 |

#### CHARFIX2 DISTAL SCREW 4.5 CHARFIX2 WKRĘT BLOKUJĄCY 4,5



| Len | T25 | TiA        |
|-----|-----|------------|
| 25  |     | 3.5170.025 |
| 30  |     | 3.5170.030 |
| 35  |     | 3.5170.035 |
| 40  |     | 3.5170.040 |
| 45  |     | 3.5170.045 |
| 50  |     | 3.5170.050 |
| 55  |     | 3.5170.055 |
| 60  |     | 3.5170.060 |
| 65  |     | 3.5170.065 |
| 70  |     | 3.5170.070 |

#### CHARFIX2 DISTAL SCREW 3.0 CHARFIX2 WKRĘT BLOKUJĄCY 3,0



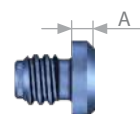
| Len | T25 | TiA        |
|-----|-----|------------|
| 20  |     | 3.5173.020 |
| 25  |     | 3.5173.025 |
| 30  |     | 3.5173.030 |
| 35  |     | 3.5173.035 |
| 40  |     | 3.5173.040 |
| 45  |     | 3.5173.045 |
| 50  |     | 3.5173.050 |

#### CHARFIX2 COMPRESSION SCREW M6X1 CHARFIX2 ŚRUBA KOMPRESYJNA M6X1



| Len        | T25 | TiA |
|------------|-----|-----|
| 3.5162.004 |     |     |

#### CHARFIX2 END CAP M6 CHARFIX2 ŚRUBA ZASLEPIAJĄCA M6



| A    | T25 | TiA        |
|------|-----|------------|
| 0    |     | 3.5161.200 |
| +2.5 |     | 3.5161.202 |
| +5   |     | 3.5161.205 |

The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S

For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



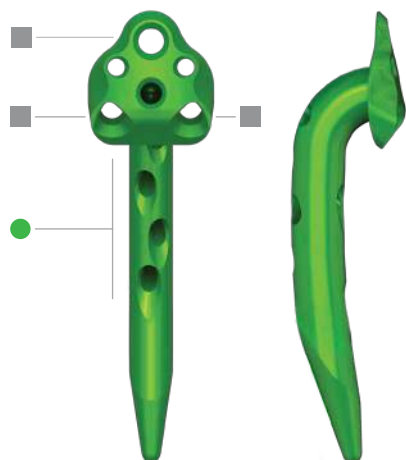
Stand for CHARFIX2 nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX2  
(komplet z puszką bez implantów)

40.5058.200



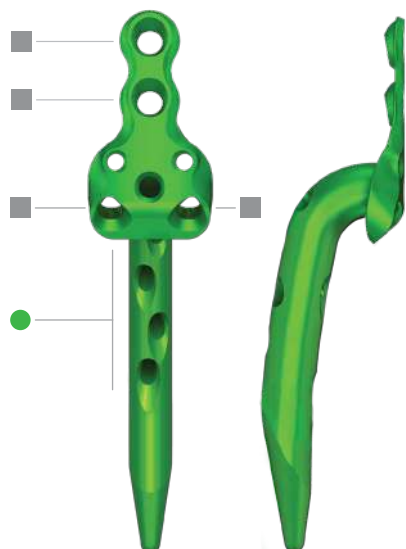
Stand for CHARFIX2 humeral nails and screws  
(set with a box without implants)  
Statyw na wkrety i gwoździe ramienne CHARFIX2  
(komplet z puszką bez implantów)

15.0426.600



| Len | TiA        |
|-----|------------|
| 50  | 3.5321.000 |

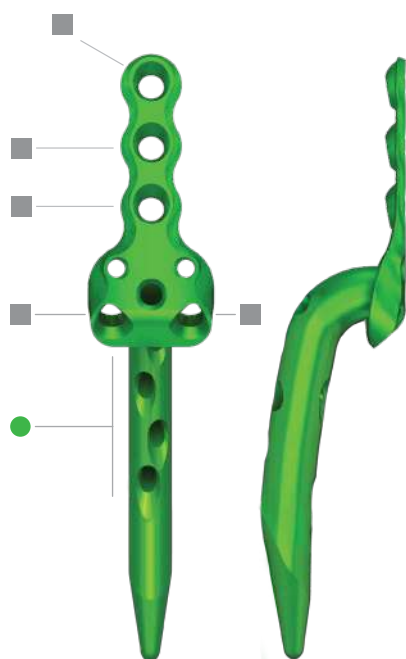
|                                                                                   |            | TiA | Co |    |     |       |
|-----------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |



## CHARFIX2 RADIAL NAIL L-61 CHARFIX2 GWÓŹDŹ PROMIENIOWY L-61

| Len | Ti         |
|-----|------------|
| 61  | 3.5321.002 |

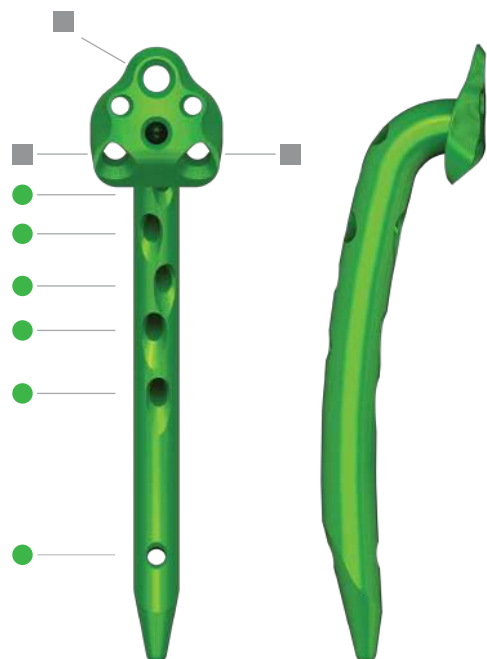
|                                                                                     |            | TiA | Co |    |     |       |
|-------------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |



## CHARFIX2 RADIAL NAIL L-68 CHARFIX2 GWÓŹDŹ PROMIENIOWY L-68

| Len | Ti         |
|-----|------------|
| 68  | 3.5321.003 |

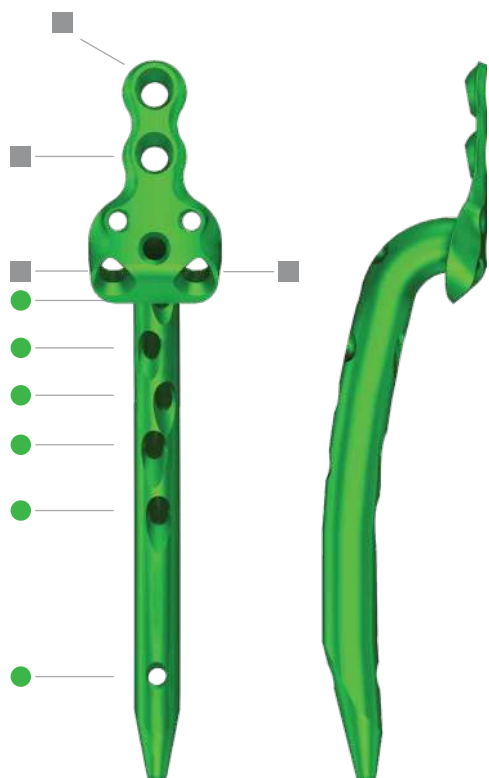
|                                                                                     |            | TiA | Co |    |     |       |
|-------------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |



| Len | TiA        |
|-----|------------|
| 68  | 3.5322.000 |

|                                                                                   |            | TiA | Co |    |     |       |
|-----------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |

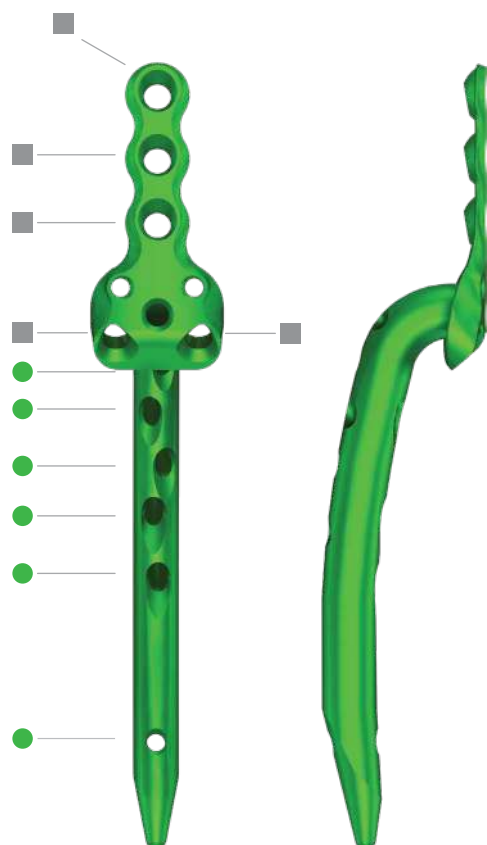
## CHARFIX2 RADIAL NAIL L-79 CHARFIX2 GWÓŹDŹ PROMIENIOWY L-79



| Len | Ti         |
|-----|------------|
| 79  | 3.5322.002 |

|                                                                                     |            | TiA | Co |    |     |       |
|-------------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |

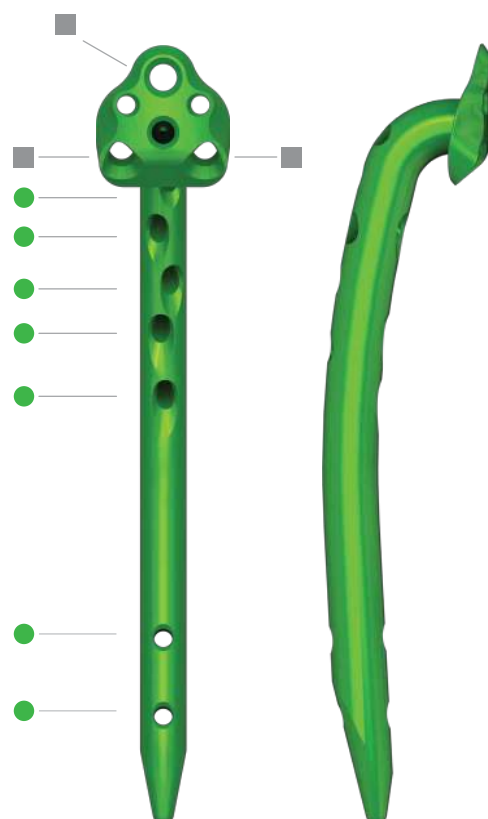
**CHARFIX** *system 2*



| Len | Ti         |
|-----|------------|
| 86  | 3.5322.003 |

|                                                                                   |            | TiA | Co |    |     |       |
|-----------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |

## CHARFIX2 RADIAL NAIL L-85 CHARFIX2 GWÓŹDŹ PROMIENIOWY L-85



| Len | TiA        |
|-----|------------|
| 85  | 3.5324.000 |

|                                                                                     |            | TiA | Co |    |     |       |
|-------------------------------------------------------------------------------------|------------|-----|----|----|-----|-------|
|  | 3.5332.xxx | ✓   |    | T8 | 2.4 | 12÷50 |
|  | 4.5235.xxx |     | ✓  | T8 | 2.4 | 8÷38  |

**CHARFIX<sub>system</sub> 2**

Len

Ti

96

3.5324.002

TiA

Co

T8

2.4

12÷50



3.5332.xxx

✓

T8

2.4

12÷50



4.5235.xxx

✓

T8

2.4

8÷38

## CHARFIX2 RADIAL NAIL L-103 CHARFIX2 GWÓŹDŹ PROMIENIOWY L-103

Len

Ti

103

3.5324.003

TiA

Co

T8

2.4

12÷50



3.5332.xxx

✓

T8

2.4

12÷50



4.5235.xxx

✓

T8

2.4

8÷38



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-85 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **15.0429.100**  
Stosować z instrumentarium **15.0429.100**



#### CHARFIX2 LOCKING SCREW 2.4 CHARFIX2 WKRĘT BLOKUJĄCY 2,4



| Len | T8 | TiA        |
|-----|----|------------|
| 12  |    | 3.5332.012 |
| 14  |    | 3.5332.014 |
| 16  |    | 3.5332.016 |
| 18  |    | 3.5332.018 |
| 20  |    | 3.5332.020 |
| 22  |    | 3.5332.022 |
| 24  |    | 3.5332.024 |
| 26  |    | 3.5332.026 |
| 28  |    | 3.5332.028 |
| 30  |    | 3.5332.030 |
| 32  |    | 3.5332.032 |
| 34  |    | 3.5332.034 |
| 36  |    | 3.5332.036 |
| 38  |    | 3.5332.038 |
| 40  |    | 3.5332.040 |
| 42  |    | 3.5332.042 |
| 44  |    | 3.5332.044 |
| 46  |    | 3.5332.046 |
| 48  |    | 3.5332.048 |
| 50  |    | 3.5332.050 |

#### 4.0CHLP SCREW VA 2.4 4,0CHLP WKRĘT VA 2,4



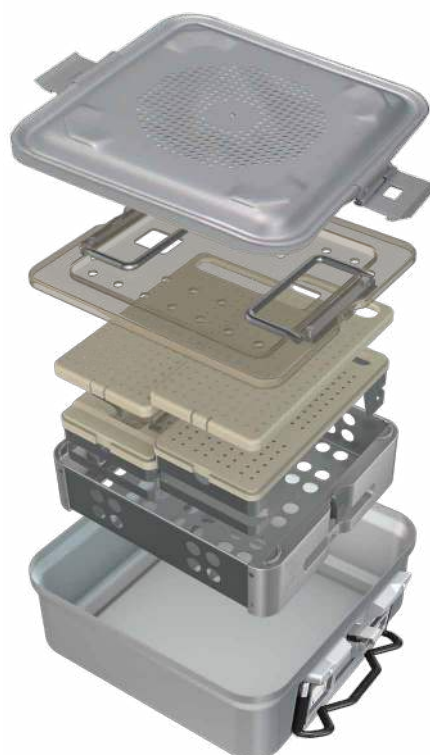
| Len | T8 | Co         |
|-----|----|------------|
| 8   |    | 4.5235.008 |
| 10  |    | 4.5235.010 |
| 12  |    | 4.5235.012 |
| 14  |    | 4.5235.014 |
| 16  |    | 4.5235.016 |
| 18  |    | 4.5235.018 |
| 20  |    | 4.5235.020 |
| 22  |    | 4.5235.022 |
| 24  |    | 4.5235.024 |
| 26  |    | 4.5235.026 |
| 28  |    | 4.5235.028 |
| 30  |    | 4.5235.030 |
| 32  |    | 4.5235.032 |
| 34  |    | 4.5235.034 |
| 36  |    | 4.5235.036 |
| 38  |    | 4.5235.038 |



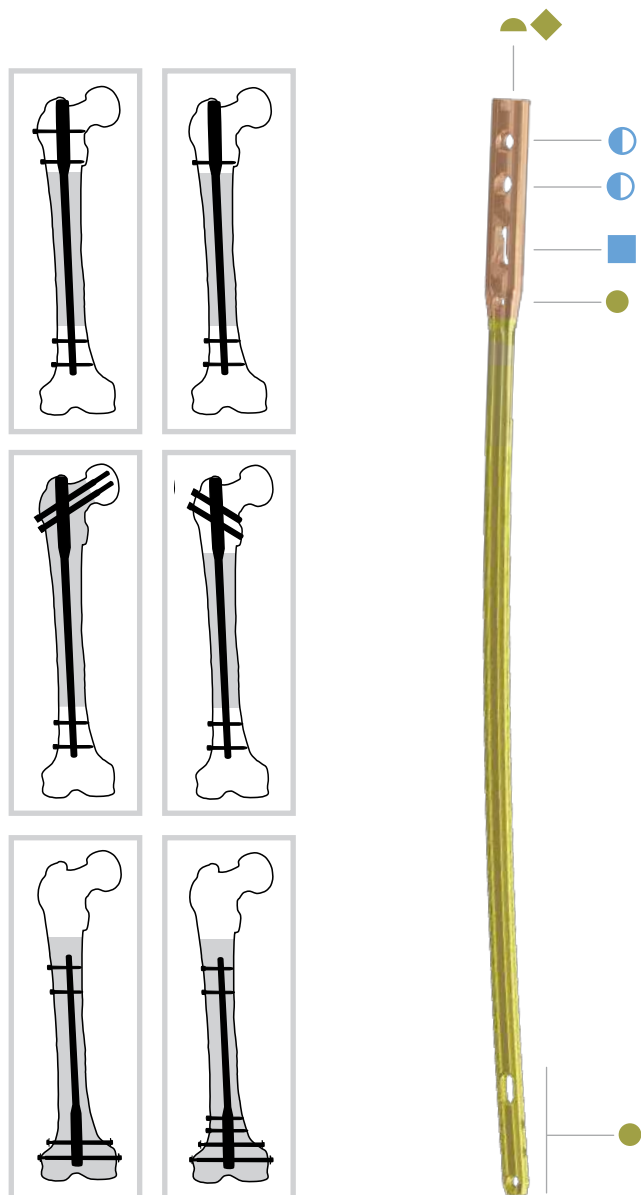
The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży







CHARFIX<sup>system</sup>

TiA

|    | Len | L          | R          |
|----|-----|------------|------------|
| 9  | 200 | 3.2855.200 | 3.2854.200 |
|    | 220 | 3.2855.220 | 3.2854.220 |
|    | 240 | 3.2855.240 | 3.2854.240 |
|    | 260 | 3.2855.260 | 3.2854.260 |
|    | 280 | 3.2855.280 | 3.2854.280 |
|    | 300 | 3.2855.300 | 3.2854.300 |
|    | 320 | 3.2855.320 | 3.2854.320 |
|    | 340 | 3.2855.340 | 3.2854.340 |
|    | 360 | 3.2855.360 | 3.2854.360 |
|    | 380 | 3.2855.380 | 3.2854.380 |
|    | 400 | 3.2855.400 | 3.2854.400 |
|    | 420 | 3.2855.420 | 3.2854.420 |
| 10 | 440 | 3.2855.440 | 3.2854.440 |
|    | 460 | 3.2855.460 | 3.2854.460 |
|    | 200 | 3.2857.200 | 3.2856.200 |
|    | 220 | 3.2857.220 | 3.2856.220 |
|    | 240 | 3.2857.240 | 3.2856.240 |
|    | 260 | 3.2857.260 | 3.2856.260 |
|    | 280 | 3.2857.280 | 3.2856.280 |
|    | 300 | 3.2857.300 | 3.2856.300 |
|    | 320 | 3.2857.320 | 3.2856.320 |
|    | 340 | 3.2857.340 | 3.2856.340 |
|    | 360 | 3.2857.360 | 3.2856.360 |
|    | 380 | 3.2857.380 | 3.2856.380 |
| 11 | 400 | 3.2857.400 | 3.2856.400 |
|    | 420 | 3.2857.420 | 3.2856.420 |
|    | 440 | 3.2857.440 | 3.2856.440 |
|    | 460 | 3.2857.460 | 3.2856.460 |
|    | 200 | 3.2859.200 | 3.2858.200 |
|    | 220 | 3.2859.220 | 3.2858.220 |
|    | 240 | 3.2859.240 | 3.2858.240 |
|    | 260 | 3.2859.260 | 3.2858.260 |
|    | 280 | 3.2859.280 | 3.2858.280 |
|    | 300 | 3.2859.300 | 3.2858.300 |
|    | 320 | 3.2859.320 | 3.2858.320 |
|    | 340 | 3.2859.340 | 3.2858.340 |
| 12 | 360 | 3.2859.360 | 3.2858.360 |
|    | 380 | 3.2859.380 | 3.2858.380 |
|    | 400 | 3.2859.400 | 3.2858.400 |
|    | 420 | 3.2859.420 | 3.2858.420 |
|    | 440 | 3.2859.440 | 3.2858.440 |
|    | 460 | 3.2859.460 | 3.2858.460 |
|    | 200 | 3.2861.200 | 3.2860.200 |
|    | 220 | 3.2861.220 | 3.2860.220 |
|    | 240 | 3.2861.240 | 3.2860.240 |
|    | 260 | 3.2861.260 | 3.2860.260 |
|    | 280 | 3.2861.280 | 3.2860.280 |
|    | 300 | 3.2861.300 | 3.2860.300 |
| St | 320 | 3.2861.320 | 3.2860.320 |
|    | 340 | 3.2861.340 | 3.2860.340 |
|    | 360 | 3.2861.360 | 3.2860.360 |
|    | 380 | 3.2861.380 | 3.2860.380 |
|    | 400 | 3.2861.400 | 3.2860.400 |
|    | 420 | 3.2861.420 | 3.2860.420 |
|    | 440 | 3.2861.440 | 3.2860.440 |
|    | 460 | 3.2861.460 | 3.2860.460 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-24 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5090.600, 40.5390.500**  
or **40.5090.700 + 40.5090.710**  
Stosować z instrumentarium **40.5090.600, 40.5390.500**  
lub **40.5090.700 + 40.5090.710**



|  |            |      |     |            |
|--|------------|------|-----|------------|
|  | 3.1651.xxx | S3.5 | 6.5 | 40÷110     |
|  | 3.1652.xxx | S5.0 | ✓   | 6.5 60÷120 |
|  | 3.2109.xxx | S3.5 | 6.5 | 50÷90      |
|  | 3.1654.xxx | S3.5 | 4.5 | 30÷90      |
|  | 3.2106.007 | S3.5 |     |            |
|  | 3.2104.002 | S3.5 |     |            |
|  | 3.2104.3xx | S5.0 | ✓   | 0÷15       |



Stand for universal femoral nails (implants not included)  
Statyw na gwoździe udowe uniwersalne (bez implantów)

40.5753.000

#### CHARFIX DISTAL SCREW 4.5 CHARFIX WKRĘT BLOKUJĄCY 4,5



| Len | S3.5       | TiA |
|-----|------------|-----|
| 30  | 3.1654.030 |     |
| 35  | 3.1654.035 |     |
| 40  | 3.1654.040 |     |
| 45  | 3.1654.045 |     |
| 50  | 3.1654.050 |     |
| 55  | 3.1654.055 |     |
| 60  | 3.1654.060 |     |
| 65  | 3.1654.065 |     |
| 70  | 3.1654.070 |     |
| 75  | 3.1654.075 |     |
| 80  | 3.1654.080 |     |
| 85  | 3.1654.085 |     |
| 90  | 3.1654.090 |     |
| St  |            |     |

#### CHARFIX DISTAL SCREW 6.5 CHARFIX WKRĘT BLOKUJĄCY 6,5



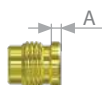
| Len | S3.5       | TiA |
|-----|------------|-----|
| 40  | 3.1651.040 |     |
| 45  | 3.1651.045 |     |
| 50  | 3.1651.050 |     |
| 55  | 3.1651.055 |     |
| 60  | 3.1651.060 |     |
| 65  | 3.1651.065 |     |
| 70  | 3.1651.070 |     |
| 75  | 3.1651.075 |     |
| 80  | 3.1651.080 |     |
| 85  | 3.1651.085 |     |
| 90  | 3.1651.090 |     |
| 95  | 3.1651.095 |     |
| 100 | 3.1651.100 |     |
| 105 | 3.1651.105 |     |
| 110 | 3.1651.110 |     |
| St  |            |     |

#### CHARFIX RECONSTRUCTION CANNULATED SCREW 6.5 CHARFIX WKRĘT REKONSTRUKCYJNY KANIULOWANY 6,5



| L   | L <sub>1</sub> | S5.0       | TiA |
|-----|----------------|------------|-----|
| 60  | 25             | 3.1652.060 |     |
| 65  | 25             | 3.1652.065 |     |
| 70  | 25             | 3.1652.070 |     |
| 75  | 25             | 3.1652.075 |     |
| 80  | 25             | 3.1652.080 |     |
| 85  | 25             | 3.1652.085 |     |
| 90  | 25             | 3.1652.090 |     |
| 95  | 32             | 3.1652.095 |     |
| 100 | 32             | 3.1652.100 |     |
| 105 | 32             | 3.1652.105 |     |
| 110 | 32             | 3.1652.110 |     |
| 115 | 32             | 3.1652.115 |     |
| 120 | 32             | 3.1652.120 |     |
| St  |                |            |     |

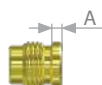
#### CHARFIX END CAP M10X1 CHARFIX ŚRUBA ZAŚLEPIAJĄCA M10X1



| A  | S3.5       | TiA |
|----|------------|-----|
| 2  | 3.2104.002 |     |
| St |            |     |

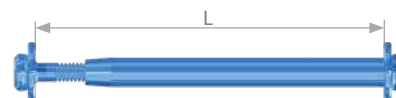
\*Use with retrograde approach  
Stosować przy metodzie odkolanowej

#### CHARFIX END CAP M10X1 CHARFIX ŚRUBA ZAŚLEPIAJĄCA M10X1



| A   | S5.0       | TiA |
|-----|------------|-----|
| 0   | 3.2104.300 |     |
| +5  | 3.2104.305 |     |
| +10 | 3.2104.310 |     |
| +15 | 3.2104.315 |     |
| St  |            |     |

#### CHARFIX LOCKING SET 6.5 CHARFIX ZESTAW BLOKUJĄCY 6,5



| L  | Range<br>Zakres | S3.5       | TiA |
|----|-----------------|------------|-----|
| 50 | 50-65           | 3.2109.050 |     |
| 60 | 60-75           | 3.2109.060 |     |
| 70 | 70-85           | 3.2109.070 |     |
| 80 | 80-95           | 3.2109.080 |     |
| 90 | 90-105          | 3.2109.090 |     |
| St |                 |            |     |

#### CHARFIX COMPRESSION SCREW M10X1 CHARFIX ŚRUBA KOMPRESYJNA M10X1



| S3.5       | TiA |
|------------|-----|
| 3.2106.007 |     |
| St         |     |



Stand for CHARFIX nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX  
(komplet z puszką bez implantów)

40.4686.200



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

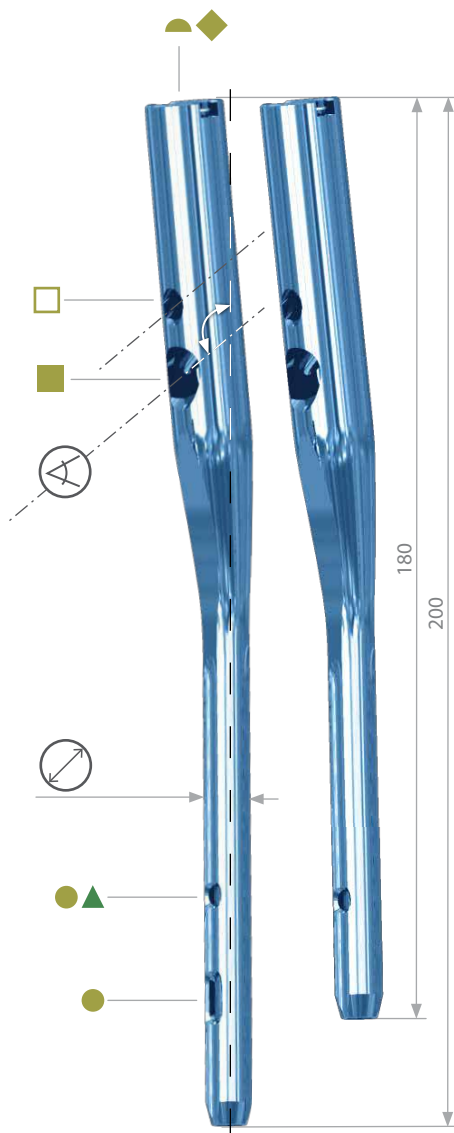
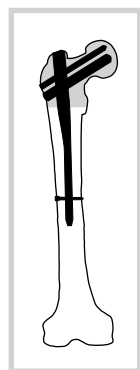
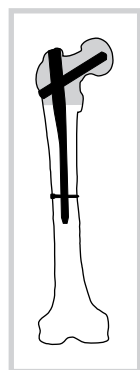


For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for CHARFIX femoral screws and nails  
(set with a box without implants)  
Statyw na wkręty i gwoździe udowe CHARFIX  
(komplet z puszką bez implantów)

15.0411.600



Recommended  
Zalecane

|      |    | Len |            |
|------|----|-----|------------|
|      | 10 | 180 | 3.4864.180 |
|      |    | 200 | 3.4864.200 |
| 125° | 11 | 180 | 3.4865.180 |
|      |    | 200 | 3.4865.200 |
|      | 12 | 180 | 3.4866.180 |
|      |    | 200 | 3.4866.200 |
| 130° | 10 | 180 | 3.4876.180 |
|      |    | 200 | 3.4876.200 |
|      | 11 | 180 | 3.4877.180 |
|      |    | 200 | 3.4877.200 |
|      | 12 | 180 | 3.4878.180 |
|      |    | 200 | 3.4878.200 |
| 135° | 10 | 180 | 3.4888.180 |
|      |    | 200 | 3.4888.200 |
|      | 11 | 180 | 3.4889.180 |
|      |    | 200 | 3.4889.200 |
|      | 12 | 180 | 3.4890.180 |
|      |    | 200 | 3.4890.200 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department

W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-28 See surgical technique  
Patrz technika operacyjna



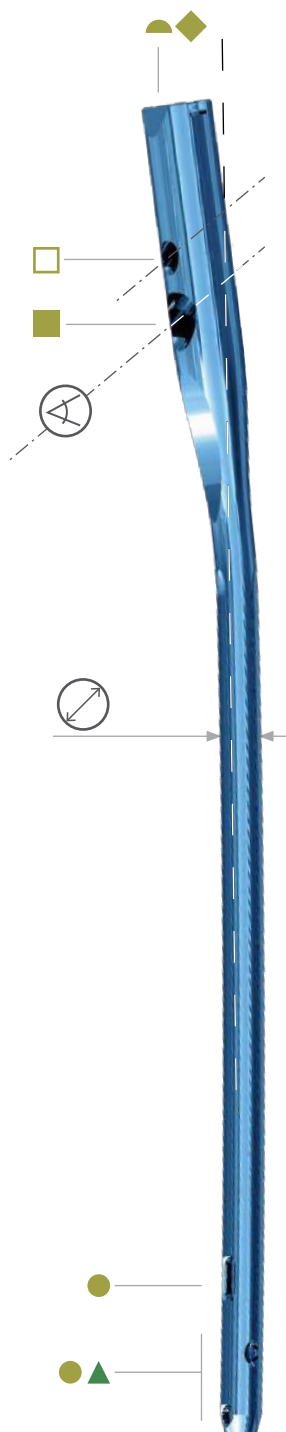
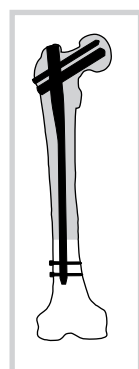
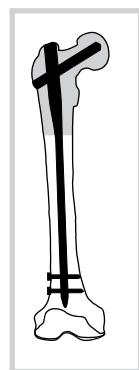
Use with instrument set no. **40.5520.600**  
Stosować z instrumentarium **40.5520.600**

|            | TiA  |   |   |     |        |  |
|------------|------|---|---|-----|--------|--|
| 3.1938.xxx |      |   | ✓ | 11  | 70÷120 |  |
| 3.2104.003 | S3.5 |   | ✓ |     |        |  |
| 3.1935.xxx | S4   |   | ✓ | 6.5 | 70÷120 |  |
| 3.1657.xxx | S3.5 | ✓ |   | 5.0 | 30÷60  |  |
| 3.1654.xxx | S3.5 |   |   | 4.5 | 30÷60  |  |
| 3.2106.008 | S4   |   |   |     |        |  |
| 3.2104.6xx | S4   |   | ✓ |     | 0÷15   |  |



Stand for ChFN trochanteric nails  
(set with a box without implants)  
Statyw do gwoździ krętarzowych ChFN  
(komplet z puszką bez implantów)

40.4687.200



Recommended  
Zalcane

|  |      |    | Len | L          | R          |
|--|------|----|-----|------------|------------|
|  |      |    | 340 | 3.4927.340 | 3.4926.340 |
|  |      |    | 360 | 3.4927.360 | 3.4926.360 |
|  | 10   |    | 380 | 3.4927.380 | 3.4926.380 |
|  |      |    | 400 | 3.4927.400 | 3.4926.400 |
|  |      |    | 420 | 3.4927.420 | 3.4926.420 |
|  |      |    | 340 | 3.4929.340 | 3.4928.340 |
|  |      |    | 360 | 3.4929.360 | 3.4928.360 |
|  | 125° | 11 | 380 | 3.4929.380 | 3.4928.380 |
|  |      |    | 400 | 3.4929.400 | 3.4928.400 |
|  |      |    | 420 | 3.4929.420 | 3.4928.420 |
|  |      |    | 340 | 3.4931.340 | 3.4930.340 |
|  |      |    | 360 | 3.4931.360 | 3.4930.360 |
|  |      | 12 | 380 | 3.4931.380 | 3.4930.380 |
|  |      |    | 400 | 3.4931.400 | 3.4930.400 |
|  |      |    | 420 | 3.4931.420 | 3.4930.420 |
|  |      |    | 340 | 3.4951.340 | 3.4950.340 |
|  |      |    | 360 | 3.4951.360 | 3.4950.360 |
|  |      | 10 | 380 | 3.4951.380 | 3.4950.380 |
|  |      |    | 400 | 3.4951.400 | 3.4950.400 |
|  |      |    | 420 | 3.4951.420 | 3.4950.420 |
|  |      |    | 340 | 3.4953.340 | 3.4952.340 |
|  |      |    | 360 | 3.4953.360 | 3.4952.360 |
|  |      | 11 | 380 | 3.4953.380 | 3.4952.380 |
|  |      |    | 400 | 3.4953.400 | 3.4952.400 |
|  |      |    | 420 | 3.4953.420 | 3.4952.420 |
|  |      |    | 340 | 3.4955.340 | 3.4954.340 |
|  |      |    | 360 | 3.4955.360 | 3.4954.360 |
|  |      | 12 | 380 | 3.4955.380 | 3.4954.380 |
|  |      |    | 400 | 3.4955.400 | 3.4954.400 |
|  |      |    | 420 | 3.4955.420 | 3.4954.420 |
|  |      |    | 340 | 3.4975.340 | 3.4974.340 |
|  |      |    | 360 | 3.4975.360 | 3.4974.360 |
|  |      | 10 | 380 | 3.4975.380 | 3.4974.380 |
|  |      |    | 400 | 3.4975.400 | 3.4974.400 |
|  |      |    | 420 | 3.4975.420 | 3.4974.420 |
|  |      |    | 340 | 3.4977.340 | 3.4976.340 |
|  |      |    | 360 | 3.4977.360 | 3.4976.360 |
|  |      | 11 | 380 | 3.4977.380 | 3.4976.380 |
|  |      |    | 400 | 3.4977.400 | 3.4976.400 |
|  |      |    | 420 | 3.4977.420 | 3.4976.420 |
|  |      |    | 340 | 3.4979.340 | 3.4978.340 |
|  |      |    | 360 | 3.4979.360 | 3.4978.360 |
|  |      | 12 | 380 | 3.4979.380 | 3.4978.380 |
|  |      |    | 400 | 3.4979.400 | 3.4978.400 |
|  |      |    | 420 | 3.4979.420 | 3.4978.420 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-28 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5520.600**  
Stosować z instrumentarium **40.5520.600**

|            | TiA  |   |   |     |        |  |
|------------|------|---|---|-----|--------|--|
| 3.1938.xxx |      |   | ✓ | 11  | 70÷120 |  |
| 3.2104.003 | S3.5 |   | ✓ |     |        |  |
| 3.1935.xxx | S4.0 |   | ✓ | 6.5 | 70÷120 |  |
| 3.1657.xxx | S3.5 | ✓ |   | 5.0 | 30÷60  |  |
| 3.1654.xxx | S3.5 |   |   | 4.5 | 30÷60  |  |
| 3.2106.008 | S4.0 |   |   |     |        |  |
| 3.2104.6xx | S4.0 |   | ✓ |     | 0÷15   |  |



Palette for trochanteric nails (implants not included)  
Paleta do gwoździ krętarzowych (bez implantów)

40.4681.100

CHFN JOIN CANNULATED TROCHANTERIC  
SCREW COLLAR 6.5  
CHFN ŚRUBA ZESPALAJĄCA KANIULOWANA  
KRĘTARZOWA Z KOŁNIERZEM 6,5



| S4.0 |            |
|------|------------|
| Len  | TiA        |
| 70   | 3.1935.070 |
| 75   | 3.1935.075 |
| 80   | 3.1935.080 |
| 85   | 3.1935.085 |
| 90   | 3.1935.090 |
| 95   | 3.1935.095 |
| 100  | 3.1935.100 |
| 105  | 3.1935.105 |
| 110  | 3.1935.110 |
| 115  | 3.1935.115 |
| 120  | 3.1935.120 |

CHARFIX DISTAL SCREW 4.5  
CHARFIX WKREŢ BLOKUJĄCY 4,5



| S3.5 |            |
|------|------------|
| Len  | TiA        |
| 30   | 3.1654.030 |
| 35   | 3.1654.035 |
| 40   | 3.1654.040 |
| 45   | 3.1654.045 |
| 50   | 3.1654.050 |
| 55   | 3.1654.055 |
| 60   | 3.1654.060 |
| 65   | 3.1654.065 |
| 70   | 3.1654.070 |
| 75   | 3.1654.075 |
| 80   | 3.1654.080 |

CHARFIX DISTAL SCREW 5.0  
CHARFIX WKREŢ BLOKUJĄCY 5,0



| S3.5 |            |
|------|------------|
| Len  | TiA        |
| 30   | 3.1657.030 |
| 35   | 3.1657.035 |
| 40   | 3.1657.040 |
| 45   | 3.1657.045 |
| 50   | 3.1657.050 |
| 55   | 3.1657.055 |
| 60   | 3.1657.060 |
| 65   | 3.1657.065 |
| 70   | 3.1657.070 |
| 75   | 3.1657.075 |
| 80   | 3.1657.080 |

CHFN JOIN CANNULATED TROCHANTERIC  
SCREW COLLAR 11  
CHFN ŚRUBA ZESPALAJĄCA KANIULOWANA  
KRĘTARZOWA Z KOŁNIERZEM 11



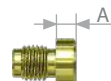
| Len | O | TiA        |
|-----|---|------------|
| 70  |   | 3.1938.070 |
| 75  |   | 3.1938.075 |
| 80  |   | 3.1938.080 |
| 85  |   | 3.1938.085 |
| 90  |   | 3.1938.090 |
| 95  |   | 3.1938.095 |
| 100 |   | 3.1938.100 |
| 105 |   | 3.1938.105 |
| 110 |   | 3.1938.110 |
| 115 |   | 3.1938.115 |
| 120 |   | 3.1938.120 |

CHFN END CAP M8X1.25  
CHFN ŚRUBA ZAŚLEPIAJĄCA M8X1,25



| S3.5 |            |
|------|------------|
| Len  | TiA        |
|      | 3.2104.003 |

CHFN END CAP M12X1.75  
CHFN ŚRUBA ZAŚLEPIAJĄCA M12X1,75



| S4.0 |            |
|------|------------|
| A    | TiA        |
| 0    | 3.2104.600 |
| +5   | 3.2104.605 |
| +10  | 3.2104.610 |
| +15  | 3.2104.615 |

CHFN COMPRESSION SCREW M8X1.25  
CHFN ŚRUBA KOMPRESYJNA M8X1,25



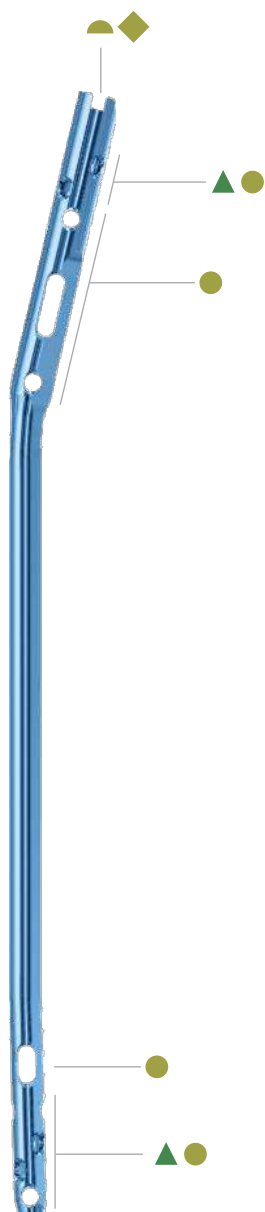
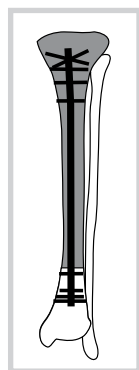
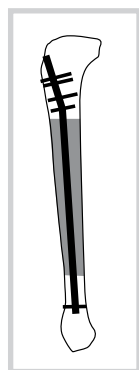
| S4.0 |            |
|------|------------|
| Len  | TiA        |
|      | 3.2106.008 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



|    |     |            | TiA        |  |  |
|----|-----|------------|------------|--|--|
|    | Len |            |            |  |  |
| 8  | 270 | 3.2623.270 | 3.2637.270 |  |  |
|    | 285 | 3.2623.285 | 3.2637.285 |  |  |
|    | 300 | 3.2623.300 | 3.2637.300 |  |  |
|    | 315 | 3.2623.315 | 3.2637.315 |  |  |
|    | 330 | 3.2623.330 | 3.2637.330 |  |  |
|    | 345 | 3.2623.345 | 3.2637.345 |  |  |
|    | 360 | 3.2623.360 | 3.2637.360 |  |  |
|    | 375 | 3.2623.375 | 3.2637.375 |  |  |
| 9  | 270 | 3.2624.270 | 3.2638.270 |  |  |
|    | 285 | 3.2624.285 | 3.2638.285 |  |  |
|    | 300 | 3.2624.300 | 3.2638.300 |  |  |
|    | 315 | 3.2624.315 | 3.2638.315 |  |  |
|    | 330 | 3.2624.330 | 3.2638.330 |  |  |
|    | 345 | 3.2624.345 | 3.2638.345 |  |  |
|    | 360 | 3.2624.360 | 3.2638.360 |  |  |
|    | 375 | 3.2624.375 | 3.2638.375 |  |  |
| 10 | 270 | 3.2625.270 | 3.2639.270 |  |  |
|    | 285 | 3.2625.285 | 3.2639.285 |  |  |
|    | 300 | 3.2625.300 | 3.2639.300 |  |  |
|    | 315 | 3.2625.315 | 3.2639.315 |  |  |
|    | 330 | 3.2625.330 | 3.2639.330 |  |  |
|    | 345 | 3.2625.345 | 3.2639.345 |  |  |
|    | 360 | 3.2625.360 | 3.2639.360 |  |  |
|    | 375 | 3.2625.375 | 3.2639.375 |  |  |
| 11 | 270 | 3.2626.270 | 3.2639.270 |  |  |
|    | 285 | 3.2626.285 | 3.2639.285 |  |  |
|    | 300 | 3.2626.300 | 3.2639.300 |  |  |
|    | 315 | 3.2626.315 | 3.2639.315 |  |  |
|    | 330 | 3.2626.330 | 3.2639.330 |  |  |
|    | 345 | 3.2626.345 | 3.2639.345 |  |  |
|    | 360 | 3.2626.360 | 3.2639.360 |  |  |
|    | 375 | 3.2626.375 | 3.2639.375 |  |  |
| 12 | 270 | 3.2627.270 | 3.2639.270 |  |  |
|    | 285 | 3.2627.285 | 3.2639.285 |  |  |
|    | 300 | 3.2627.300 | 3.2639.300 |  |  |
|    | 315 | 3.2627.315 | 3.2639.315 |  |  |
|    | 330 | 3.2627.330 | 3.2639.330 |  |  |
|    | 345 | 3.2627.345 | 3.2639.345 |  |  |
|    | 360 | 3.2627.360 | 3.2639.360 |  |  |
|    | 375 | 3.2627.375 | 3.2639.375 |  |  |

St



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



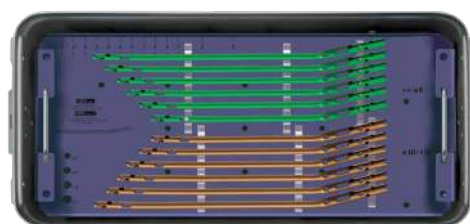
ST-25 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5000.100, 40.5000.500, 40.5000.600**  
Stosować z instrumentarium **40.5000.100, 40.5000.500, 40.5000.600**

|  | TiA        |      |   |     |       |  |
|--|------------|------|---|-----|-------|--|
|  | 3.1657.xxx | S3.5 | ✓ | 5.0 | 26÷80 |  |
|  | 3.1654.xxx | S3.5 |   | 4.5 | 25÷80 |  |
|  | 3.2106.002 | S3.5 |   |     |       |  |
|  | 3.2104.1xx | S3.5 | ✓ |     | 0÷15  |  |

St



Stand for tibial nails CHARFIX/CHARFIX2  
(implants not included)  
Statyw do gwoździ piszczelowych CHARFIX/CHARFIX2  
(bez implantów)

40.5750.000



#### CHARFIX DISTAL SCREW 4.5 CHARFIX WKRĘT BLOKUJĄCY 4,5



|    |            |
|----|------------|
| 25 | 3.1654.025 |
| 30 | 3.1654.030 |
| 35 | 3.1654.035 |
| 40 | 3.1654.040 |
| 45 | 3.1654.045 |
| 50 | 3.1654.050 |
| 55 | 3.1654.055 |
| 60 | 3.1654.060 |
| 65 | 3.1654.065 |
| 70 | 3.1654.070 |
| 75 | 3.1654.075 |
| 80 | 3.1654.080 |



#### CHARFIX DISTAL SCREW 5.0 CHARFIX WKRĘT BLOKUJĄCY 5,0



|    |            |
|----|------------|
| 26 | 3.1657.026 |
| 30 | 3.1657.030 |
| 35 | 3.1657.035 |
| 40 | 3.1657.040 |
| 45 | 3.1657.045 |
| 50 | 3.1657.050 |
| 55 | 3.1657.055 |
| 60 | 3.1657.060 |
| 65 | 3.1657.065 |
| 70 | 3.1657.070 |
| 75 | 3.1657.075 |
| 80 | 3.1657.080 |



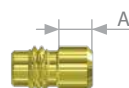
#### CHARFIX COMPRESSION SCREW M8X1.25 CHARFIX ŚRUBA KOMPRESYJNA M8X1,25



|            |
|------------|
| 3.2106.002 |
|------------|



#### CHARFIX END CAP M8 CHARFIX ŚRUBA ZAŚLEPIAJĄCA M8



|     |            |
|-----|------------|
| 0   | 3.2104.100 |
| +5  | 3.2104.105 |
| +10 | 3.2104.110 |
| +15 | 3.2104.115 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



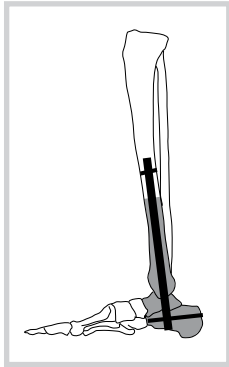
For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for CHARFIX nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX  
(komplet z puszką bez implantów)

40.4686.200





|    |     |            | TiA        |  |
|----|-----|------------|------------|--|
|    | Len |            | L R        |  |
| 10 | 160 | 3.2492.160 | 3.2482.160 |  |
|    | 180 | 3.2492.180 | 3.2482.180 |  |
|    | 200 | 3.2492.200 | 3.2482.200 |  |
|    | 220 | 3.2492.220 | 3.2482.220 |  |
|    | 240 | 3.2492.240 | 3.2482.240 |  |
|    | 260 | 3.2492.260 | 3.2482.260 |  |
|    | 280 | 3.2492.280 | 3.2482.280 |  |
|    | 300 | 3.2492.300 | 3.2482.300 |  |
| 11 | 160 | 3.2493.160 | 3.2483.160 |  |
|    | 180 | 3.2493.180 | 3.2483.180 |  |
|    | 200 | 3.2493.200 | 3.2483.200 |  |
|    | 220 | 3.2493.220 | 3.2483.220 |  |
|    | 240 | 3.2493.240 | 3.2483.240 |  |
|    | 260 | 3.2493.260 | 3.2483.260 |  |
|    | 280 | 3.2493.280 | 3.2483.280 |  |
|    | 300 | 3.2493.300 | 3.2483.300 |  |
| 12 | 160 | 3.2494.160 | 3.2484.160 |  |
|    | 180 | 3.2494.180 | 3.2484.180 |  |
|    | 200 | 3.2494.200 | 3.2484.200 |  |
|    | 220 | 3.2494.220 | 3.2484.220 |  |
|    | 240 | 3.2494.240 | 3.2484.240 |  |
|    | 260 | 3.2494.260 | 3.2484.260 |  |
|    | 280 | 3.2494.280 | 3.2484.280 |  |
|    | 300 | 3.2494.300 | 3.2484.300 |  |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-27 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5000.100, 40.5000.500, 40.5000.600 \***  
Stosować z instrumentarium **40.5000.100, 40.5000.500, 40.5000.600 \***

|            | TiA  |  |   |     |        |
|------------|------|--|---|-----|--------|
| 3.1654.xxx | S3.5 |  |   | 4.5 | 25÷100 |
| 3.2104.003 | S3.5 |  | ✓ |     |        |

\* Use with instrument set **40.5000.600**, with targeter B-D **40.5372**, lateral targeter **40.5378**, or with instrument set **40.5000.100/40.5000.500**, with angular targeter 90° **40.5007.000** – left, **40.5007.100** – right, connecting screw M8x1,25 **40.5008**, targeter D **40.5010**.

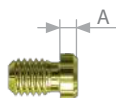
Stosować z instrumentarium **40.5000.600**, z celownikiem B-D **40.5372**, celownikiem bocznym **40.5378**, lub z instrumentarium **40.5000.100/40.5000.500**, z celownikiem kątowym 90° **40.5007.000** – lewym, **40.5007.100** – prawym, śrubą łączącą M8x1,25 **40.5008**, celownikiem D **40.5010**.

#### CHARFIX DISTAL SCREW 4.5 CHARFIX WKRĘT BLOKUJĄCY 4,5



| Len | S3.5       | TiA |
|-----|------------|-----|
| 25  | 3.1654.025 |     |
| 30  | 3.1654.030 |     |
| 35  | 3.1654.035 |     |
| 40  | 3.1654.040 |     |
| 45  | 3.1654.045 |     |
| 50  | 3.1654.050 |     |
| 55  | 3.1654.055 |     |
| 60  | 3.1654.060 |     |
| 65  | 3.1654.065 |     |
| 70  | 3.1654.070 |     |
| 75  | 3.1654.075 |     |
| 80  | 3.1654.080 |     |
| 85  | 3.1654.085 |     |
| 90  | 3.1654.090 |     |
| 95  | 3.1654.085 |     |
| 100 | 3.1654.100 |     |

#### CHFEN END CAP M8X1.25 CHFEN ŚRUBA ZAŚLEPIAJĄCA M8X1,25



| A  | S3.5       | TiA |
|----|------------|-----|
| +3 | 3.2104.003 |     |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S

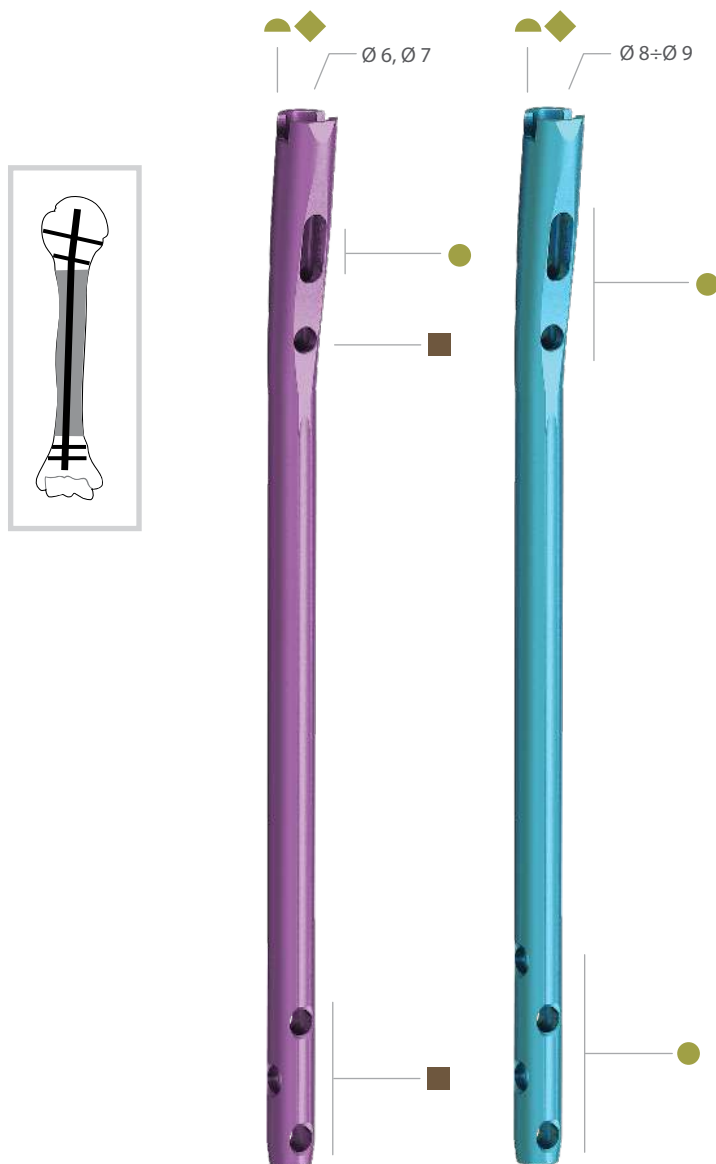


For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for CHARFIX nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX  
(komplet z puszką bez implantów)

40.4686.200



| TiA                                                                               |                                                                                    |                                                                                                                                                                         |                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |   |   |
| 6                                                                                 | 180                                                                                | 3.2383.180                                                                                                                                                              | 3.2099.180                                                                                                                                                              |
|                                                                                   | 200                                                                                | 3.2383.200                                                                                                                                                              | 3.2099.200                                                                                                                                                              |
|                                                                                   | 220                                                                                | 3.2383.220                                                                                                                                                              | 3.2099.220                                                                                                                                                              |
|                                                                                   | 240                                                                                | 3.2383.240                                                                                                                                                              | 3.2099.240                                                                                                                                                              |
|                                                                                   | 260                                                                                | 3.2383.260                                                                                                                                                              | 3.2099.260                                                                                                                                                              |
|                                                                                   | 280                                                                                | 3.2383.280                                                                                                                                                              | 3.2099.280                                                                                                                                                              |
|                                                                                   | 300                                                                                | 3.2383.300                                                                                                                                                              | 3.2099.300                                                                                                                                                              |
|                                                                                   | 320                                                                                | 3.2383.320                                                                                                                                                              | 3.2099.320                                                                                                                                                              |
| 7                                                                                 | 180                                                                                | 3.2384.180                                                                                                                                                              | 3.2100.180                                                                                                                                                              |
|                                                                                   | 200                                                                                | 3.2384.200                                                                                                                                                              | 3.2100.200                                                                                                                                                              |
|                                                                                   | 220                                                                                | 3.2384.220                                                                                                                                                              | 3.2100.220                                                                                                                                                              |
|                                                                                   | 240                                                                                | 3.2384.240                                                                                                                                                              | 3.2100.240                                                                                                                                                              |
|                                                                                   | 260                                                                                | 3.2384.260                                                                                                                                                              | 3.2100.260                                                                                                                                                              |
|                                                                                   | 280                                                                                | 3.2384.280                                                                                                                                                              | 3.2100.280                                                                                                                                                              |
|                                                                                   | 300                                                                                | 3.2384.300                                                                                                                                                              | 3.2100.300                                                                                                                                                              |
|                                                                                   | 320                                                                                | 3.2384.320                                                                                                                                                              | 3.2100.320                                                                                                                                                              |
| 8                                                                                 | 180                                                                                | 3.2095.180                                                                                                                                                              | 3.2097.180                                                                                                                                                              |
|                                                                                   | 200                                                                                | 3.2095.200                                                                                                                                                              | 3.2097.200                                                                                                                                                              |
|                                                                                   | 220                                                                                | 3.2095.220                                                                                                                                                              | 3.2097.220                                                                                                                                                              |
|                                                                                   | 240                                                                                | 3.2095.240                                                                                                                                                              | 3.2097.240                                                                                                                                                              |
|                                                                                   | 260                                                                                | 3.2095.260                                                                                                                                                              | 3.2097.260                                                                                                                                                              |
|                                                                                   | 280                                                                                | 3.2095.280                                                                                                                                                              | 3.2097.280                                                                                                                                                              |
|                                                                                   | 300                                                                                | 3.2095.300                                                                                                                                                              | 3.2097.300                                                                                                                                                              |
|                                                                                   | 320                                                                                | 3.2095.320                                                                                                                                                              | 3.2097.320                                                                                                                                                              |
| 9                                                                                 | 180                                                                                | 3.2096.180                                                                                                                                                              | 3.2098.180                                                                                                                                                              |
|                                                                                   | 200                                                                                | 3.2096.200                                                                                                                                                              | 3.2098.200                                                                                                                                                              |
|                                                                                   | 220                                                                                | 3.2096.220                                                                                                                                                              | 3.2098.220                                                                                                                                                              |
|                                                                                   | 240                                                                                | 3.2096.240                                                                                                                                                              | 3.2098.240                                                                                                                                                              |
|                                                                                   | 260                                                                                | 3.2096.260                                                                                                                                                              | 3.2098.260                                                                                                                                                              |
|                                                                                   | 280                                                                                | 3.2096.280                                                                                                                                                              | 3.2098.280                                                                                                                                                              |
|                                                                                   | 300                                                                                | 3.2096.300                                                                                                                                                              | 3.2098.300                                                                                                                                                              |
|                                                                                   | 320                                                                                | 3.2096.320                                                                                                                                                              | 3.2098.320                                                                                                                                                              |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-04 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5020.500**  
Stosować z instrumentarium **40.5020.500**

|                                                                                     |                                                                                     | TiA        |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  | 3.1654.xxx | S3.5                                                                                |                                                                                     |                                                                                     | 4.5                                                                                 | 25÷80                                                                               |
|  |  | 3.1655.xxx | S3.5                                                                                |                                                                                     |                                                                                     | 3.5                                                                                 | 20÷50                                                                               |
|  |  | 3.2106.004 | S3.5                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |  | 3.2104.5xx | S3.5                                                                                |                                                                                     |  |                                                                                     | 0÷5                                                                                 |



Stand for humeral nails (implants not included)  
Statyw na gwoździe ramienne (bez implantów)

40.5751.000

#### CHARFIX DISTAL SCREW 3.5 CHARFIX WKREŃ BLOKUJĄCY 3,5



| Len | S3.5       | TiA |
|-----|------------|-----|
| 20  | 3.1655.020 |     |
| 25  | 3.1655.025 |     |
| 30  | 3.1655.030 |     |
| 35  | 3.1655.035 |     |
| 40  | 3.1655.040 |     |
| 45  | 3.1655.045 |     |
| 50  | 3.1655.050 |     |
| St  |            |     |

#### CHARFIX DISTAL SCREW 4.5 CHARFIX WKREŃ BLOKUJĄCY 4,5



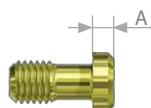
| Len | S3.5       | TiA |
|-----|------------|-----|
| 25  | 3.1654.025 |     |
| 30  | 3.1654.030 |     |
| 35  | 3.1654.035 |     |
| 40  | 3.1654.040 |     |
| 45  | 3.1654.045 |     |
| 50  | 3.1654.050 |     |
| 55  | 3.1654.055 |     |
| 60  | 3.1654.060 |     |
| 65  | 3.1654.065 |     |
| 70  | 3.1654.070 |     |
| 80  | 3.1654.080 |     |
| St  |            |     |

#### CHARFIX COMPRESSION SCREW M7X1 CHARFIX ŚRUBA KOMPRESYJNA M7X1



| S3.5       | TiA |
|------------|-----|
| 3.2106.004 |     |
| St         |     |

#### CHARFIX END CAP M7 CHARFIX ŚRUBA ZAŚLEPIAJĄCA M7



| A  | S3.5       | TiA |
|----|------------|-----|
| 0  | 3.2104.500 |     |
| +5 | 3.2104.505 |     |
| St |            |     |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

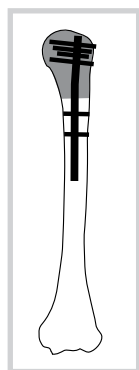


For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for CHARFIX nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX  
(komplet z puszką bez implantów)

40.4686.200



|    |     | TiA        |
|----|-----|------------|
|    | Len |            |
|    |     | L R        |
| 7  | 150 | 3.2432.150 |
|    | 180 | 3.2432.180 |
| 8  | 150 | 3.2434.150 |
|    | 180 | 3.2434.180 |
| 9  | 150 | 3.2436.150 |
|    | 180 | 3.2436.180 |
| St |     |            |

|                     |                                                                                           |  |
|---------------------|-------------------------------------------------------------------------------------------|--|
| Ster<br>Non<br>Ster | The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S       |  |
|                     | Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S                  |  |
| i                   | For other sizes, please contact our Sales Department                                      |  |
|                     | W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży |  |
| ST-04               | See surgical technique                                                                    |  |
|                     | Patrz technika operacyjna                                                                 |  |



Use with instrument set no. **40.5020.500**  
Stosować z instrumentarium **40.5020.500**

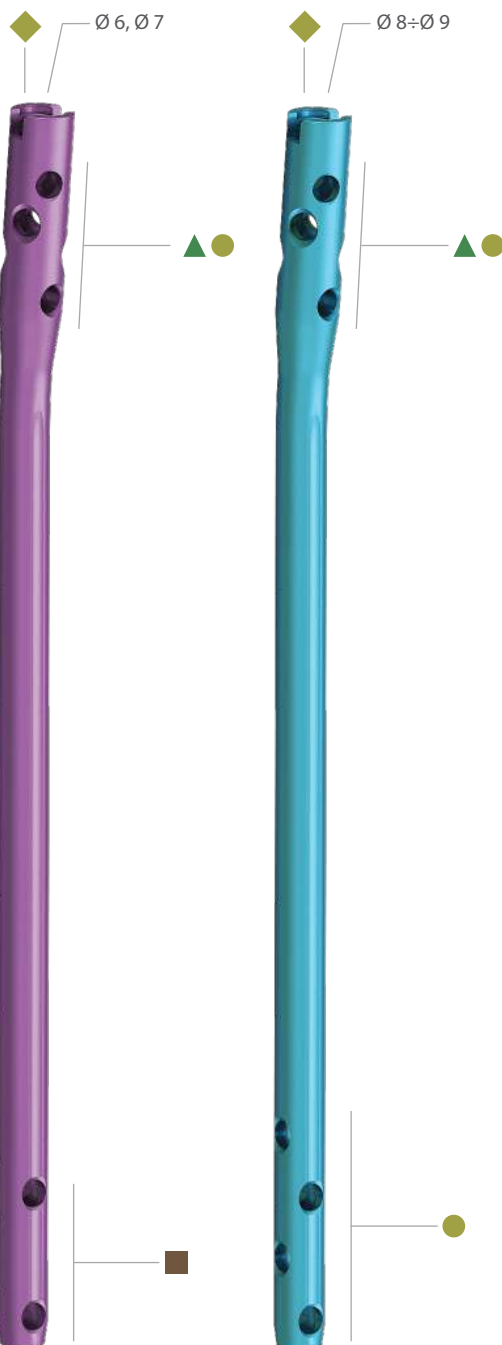
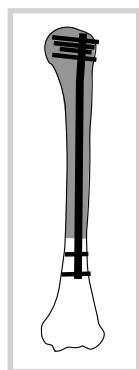
|            | TiA  |   |     |       |  |  |
|------------|------|---|-----|-------|--|--|
| 3.1657.xxx | S3.5 | ✓ | 5.0 | 30÷70 |  |  |
| 3.1654.xxx | S3.5 |   | 4.5 | 25÷80 |  |  |
| 3.1655.xxx | S3.5 |   | 3.5 | 20÷50 |  |  |
| 3.2104.2xx | S3.5 | ✓ | 0÷5 |       |  |  |

St



Stand for humeral nails (implants not included)  
Statyw na gwoździe ramienne (bez implantów)

40.5751.000



|   |     | TiA        |  |
|---|-----|------------|--|
|   | Len |            |  |
| 6 | 200 | 3.2431.200 |  |
|   | 220 | 3.2431.220 |  |
|   | 240 | 3.2431.240 |  |
|   | 260 | 3.2431.260 |  |
|   | 280 | 3.2431.280 |  |
|   | 300 | 3.2431.300 |  |
| 7 | 320 | 3.2431.320 |  |
|   | 200 | 3.2433.200 |  |
|   | 220 | 3.2433.220 |  |
|   | 240 | 3.2433.240 |  |
|   | 260 | 3.2433.260 |  |
|   | 280 | 3.2433.280 |  |
| 8 | 300 | 3.2433.300 |  |
|   | 320 | 3.2433.320 |  |
|   | 200 | 3.2435.200 |  |
|   | 220 | 3.2435.220 |  |
|   | 240 | 3.2435.240 |  |
|   | 260 | 3.2435.260 |  |
| 9 | 280 | 3.2435.280 |  |
|   | 300 | 3.2435.300 |  |
|   | 320 | 3.2435.320 |  |
|   | 200 | 3.2437.200 |  |
|   | 220 | 3.2437.220 |  |
|   | 240 | 3.2437.240 |  |
| 9 | 260 | 3.2437.260 |  |
|   | 280 | 3.2437.280 |  |
|   | 300 | 3.2437.300 |  |
|   | 320 | 3.2437.320 |  |

St

Ster  
Non  
Ster

The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

i

For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach  
skontaktuj się z naszym Działem Sprzedaży

ST-04

See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5020.500**  
Stosować z instrumentarium **40.5020.500**

|            | TiA  |   |     |       |  |  |
|------------|------|---|-----|-------|--|--|
| 3.1657.xxx | S3.5 | ✓ | 5.0 | 30÷70 |  |  |
| 3.1654.xxx | S3.5 |   | 4.5 | 25÷80 |  |  |
| 3.1655.xxx | S3.5 |   | 3.5 | 20÷50 |  |  |
| 3.2104.2xx | S3.5 | ✓ | 0÷5 |       |  |  |

St



Stand for humeral nails (implants not included)  
Statyw na gwoździe ramienne (bez implantów)

40.5751.000

#### CHARFIX DISTAL SCREW 3.5 CHARFIX WKRĘT BLOKUJĄCY 3,5



| S3.5 |            |
|------|------------|
| Len  | TiA        |
| 20   | 3.1655.020 |
| 25   | 3.1655.025 |
| 30   | 3.1655.030 |
| 35   | 3.1655.035 |
| 40   | 3.1655.040 |
| 45   | 3.1655.045 |
| 50   | 3.1655.050 |
| St   |            |

#### CHARFIX DISTAL SCREW 4.5 CHARFIX WKRĘT BLOKUJĄCY 4,5



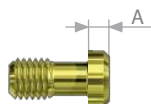
| S3.5 |            |
|------|------------|
| Len  | TiA        |
| 25   | 3.1654.025 |
| 30   | 3.1654.030 |
| 35   | 3.1654.035 |
| 40   | 3.1654.040 |
| 45   | 3.1654.045 |
| 50   | 3.1654.050 |
| 55   | 3.1654.055 |
| 60   | 3.1654.060 |
| 65   | 3.1654.065 |
| 70   | 3.1654.070 |
| 80   | 3.1654.080 |
| St   |            |

#### CHARFIX DISTAL SCREW 5.0 CHARFIX WKRĘT BLOKUJĄCY 5,0



| S3.5 |            |
|------|------------|
| Len  | TiA        |
| 30   | 3.1657.030 |
| 35   | 3.1657.035 |
| 40   | 3.1657.040 |
| 45   | 3.1657.045 |
| 50   | 3.1657.050 |
| 55   | 3.1657.055 |
| 60   | 3.1657.060 |
| 65   | 3.1657.065 |
| 70   | 3.1657.070 |
| St   |            |

#### CHARFIX END CAP M7 CHARFIX ŚRUBA ZAŚLEPIAJĄCA M7



| S3.5 |            |
|------|------------|
| A    | TiA        |
| 0    | 3.2104.200 |
| +5   | 3.2104.205 |
| St   |            |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufixs "S", np. 3.5180.180S



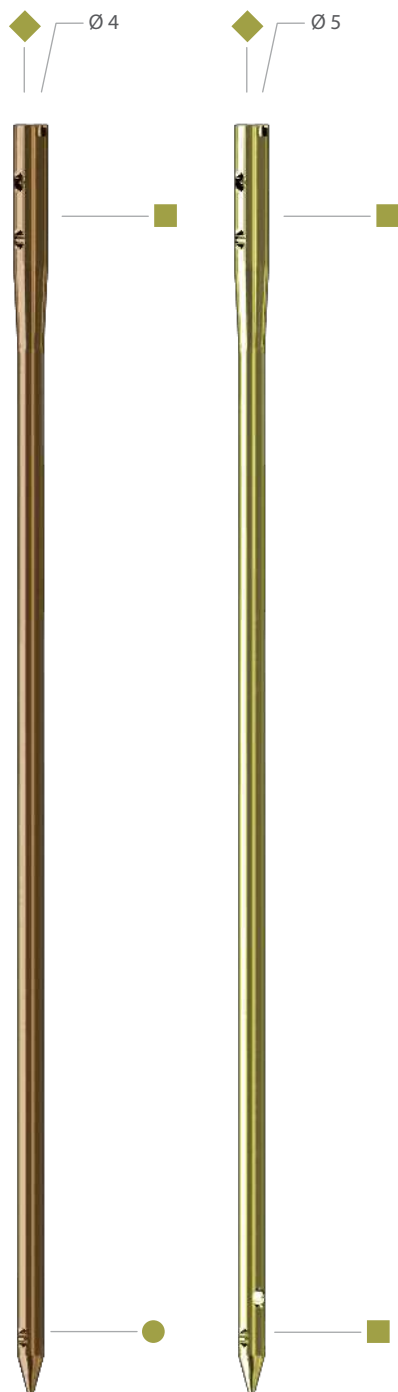
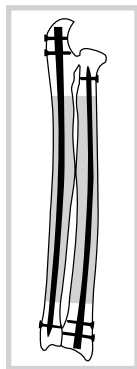
For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for CHARFIX nail locking elements  
(set with a box without implants)  
Statyw na elementy blokujące gwoździe CHARFIX  
(komplet z puszką bez implantów)

40.4686.200





|   |     | TiA        |
|---|-----|------------|
|   | Len |            |
| 4 | 180 | 3.2102.180 |
|   | 200 | 3.2102.200 |
|   | 220 | 3.2102.220 |
|   | 240 | 3.2102.240 |
|   | 260 | 3.2102.260 |
| 5 | 180 | 3.2103.180 |
|   | 200 | 3.2103.200 |
|   | 220 | 3.2103.220 |
|   | 240 | 3.2103.240 |
|   | 260 | 3.2103.260 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach  
skontaktuj się z naszym Działem Sprzedaży

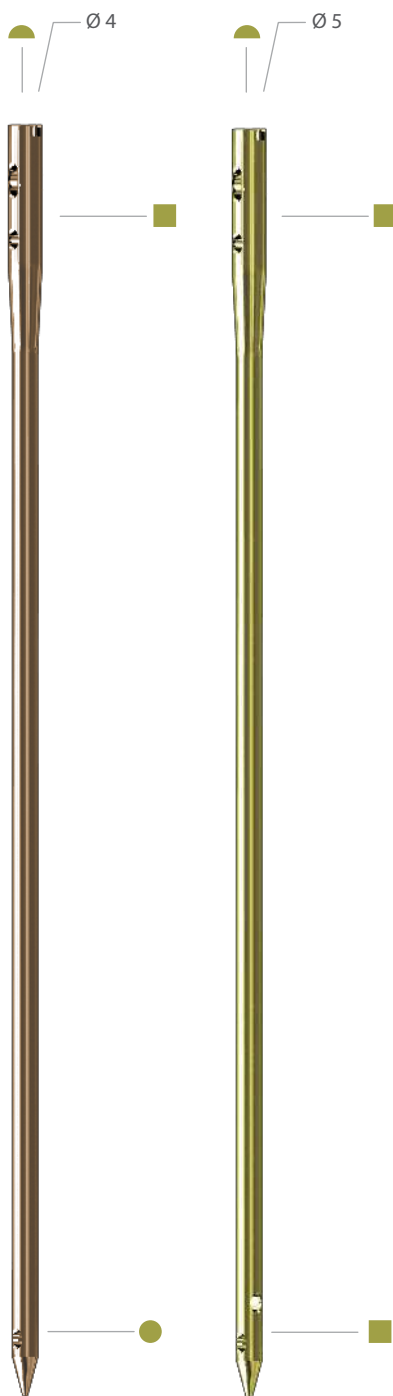
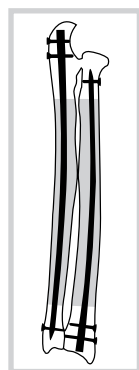


ST-07 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.4580.500, 15.0417.100**  
Stosować z instrumentarium **40.4580.500, 15.0417.100**

|            | TiA  |         |       |  |  |
|------------|------|---------|-------|--|--|
| 3.1203.xxx | S2.5 | 2.7     | 16÷34 |  |  |
| 3.1022.xxx | S2.5 | 1.5/2.7 | 16÷26 |  |  |
| 3.2104.004 | S2.5 |         |       |  |  |



|   |     | TiA        |
|---|-----|------------|
|   | Len |            |
| 4 | 180 | 3.2360.180 |
|   | 200 | 3.2360.200 |
|   | 220 | 3.2360.220 |
|   | 240 | 3.2360.240 |
|   | 260 | 3.2360.260 |
| 5 | 180 | 3.2361.180 |
|   | 200 | 3.2361.200 |
|   | 220 | 3.2361.220 |
|   | 240 | 3.2361.240 |
|   | 260 | 3.2361.260 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-07 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.4580.500, 15.0417.100**  
Stosować z instrumentarium **40.4580.500, 15.0417.100**

|            | TiA  |         |       |  |  |
|------------|------|---------|-------|--|--|
| 3.1203.xxx | S2.5 | 2.7     | 16÷34 |  |  |
| 3.1022.xxx | S2.5 | 1.5/2.7 | 16÷26 |  |  |
| 3.2106.006 | S2.5 |         |       |  |  |

CORTICAL SELF - TAPPING SCREW 2.7  
WKRĘT KOROWY SAMOGWINTUJĄCY 2,7



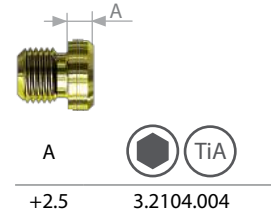
| S2.5 |            |
|------|------------|
| Len  | TiA        |
| 16   | 3.1203.016 |
| 18   | 3.1203.018 |
| 20   | 3.1203.020 |
| 22   | 3.1203.022 |
| 24   | 3.1203.024 |
| 26   | 3.1203.026 |
| 28   | 3.1203.028 |
| 30   | 3.1203.030 |
| 32   | 3.1203.032 |
| 34   | 3.1203.034 |

CORTEX SELF - TAPPING SCREW 1.5/2.7  
WKRĘT KOROWY SAMOGWINTUJĄCY 1,5/2,7



| S2.5 |            |
|------|------------|
| Len  | TiA        |
| 16   | 3.1022.016 |
| 18   | 3.1022.018 |
| 20   | 3.1022.020 |
| 22   | 3.1022.022 |
| 24   | 3.1022.024 |
| 26   | 3.1022.026 |

CHARFIX END CAP M4X0.7  
CHARFIX ŚRUBA ZAŚLEPIAJĄCA M4X0,7



| A    | TiA        |
|------|------------|
| +2.5 | 3.2104.004 |

CHARFIX COMPRESSION SCREW M4  
CHARFIX ŚRUBA KOMPRESYJNA M4



| S2.5 |            |
|------|------------|
| TiA  |            |
|      | 3.2106.006 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

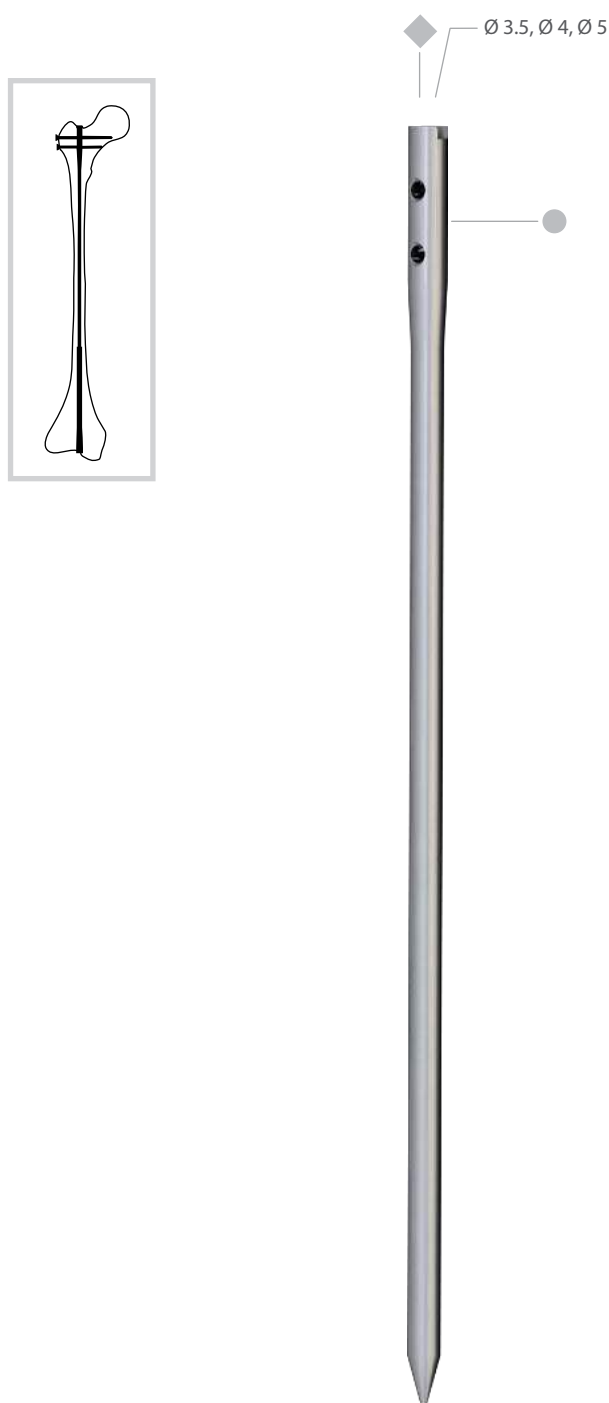


For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



Stand for forearm nails (set with container without implants)  
Statyw do gwoździ przedramienia (komplet z puszką bez implantów)

40.8538.000



|     |     | St         |  |
|-----|-----|------------|--|
|     | Len |            |  |
|     | 180 | 1.2512.180 |  |
|     | 190 | 1.2512.190 |  |
|     | 200 | 1.2512.200 |  |
|     | 210 | 1.2512.210 |  |
|     | 220 | 1.2512.220 |  |
|     | 230 | 1.2512.230 |  |
| 3.5 | 240 | 1.2512.240 |  |
|     | 250 | 1.2512.250 |  |
|     | 260 | 1.2512.260 |  |
|     | 270 | 1.2512.270 |  |
|     | 280 | 1.2512.280 |  |
|     | 290 | 1.2512.290 |  |
|     | 300 | 1.2512.300 |  |
|     | 180 | 1.2513.180 |  |
|     | 190 | 1.2513.190 |  |
|     | 200 | 1.2513.200 |  |
|     | 210 | 1.2513.210 |  |
|     | 220 | 1.2513.220 |  |
|     | 230 | 1.2513.230 |  |
| 4   | 240 | 1.2513.240 |  |
|     | 250 | 1.2513.250 |  |
|     | 260 | 1.2513.260 |  |
|     | 270 | 1.2513.270 |  |
|     | 280 | 1.2513.280 |  |
|     | 290 | 1.2513.290 |  |
|     | 300 | 1.2513.300 |  |
|     | 180 | 1.2514.180 |  |
|     | 190 | 1.2514.190 |  |
|     | 200 | 1.2514.200 |  |
|     | 210 | 1.2514.210 |  |
|     | 220 | 1.2514.220 |  |
|     | 230 | 1.2514.230 |  |
| 4.5 | 240 | 1.2514.240 |  |
|     | 250 | 1.2514.250 |  |
|     | 260 | 1.2514.260 |  |
|     | 270 | 1.2514.270 |  |
|     | 280 | 1.2514.280 |  |
|     | 290 | 1.2514.290 |  |
|     | 300 | 1.2514.300 |  |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S

Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

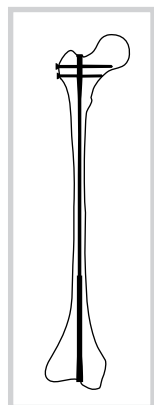


ST-17 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **40.5080.500 + 15.0417.100** or **40.4580.500**  
Stosować z instrumentarium **40.5080.500 + 15.0417.100** lub **40.4580.500**

|  | St         |      |     |      |  |
|--|------------|------|-----|------|--|
|  | 1.1203.xxx | S2.5 | 2.7 | 6÷45 |  |
|  | 1.2104.004 | S2.5 |     |      |  |



|     |     | St         |
|-----|-----|------------|
|     | Len |            |
|     |     |            |
|     | 120 | 1.2522.120 |
|     | 125 | 1.2522.125 |
|     | 130 | 1.2522.130 |
| 3.5 | 135 | 1.2522.135 |
|     | 140 | 1.2522.140 |
|     | 145 | 1.2522.145 |
|     | 150 | 1.2522.150 |
|     | 120 | 1.2523.120 |
|     | 125 | 1.2523.125 |
|     | 130 | 1.2523.130 |
| 4   | 135 | 1.2523.135 |
|     | 140 | 1.2523.140 |
|     | 145 | 1.2523.145 |
|     | 150 | 1.2523.150 |
|     | 120 | 1.2524.120 |
|     | 125 | 1.2524.125 |
|     | 130 | 1.2524.130 |
| 4.5 | 135 | 1.2524.135 |
|     | 140 | 1.2524.140 |
|     | 145 | 1.2524.145 |
|     | 150 | 1.2524.150 |

The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
 Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S

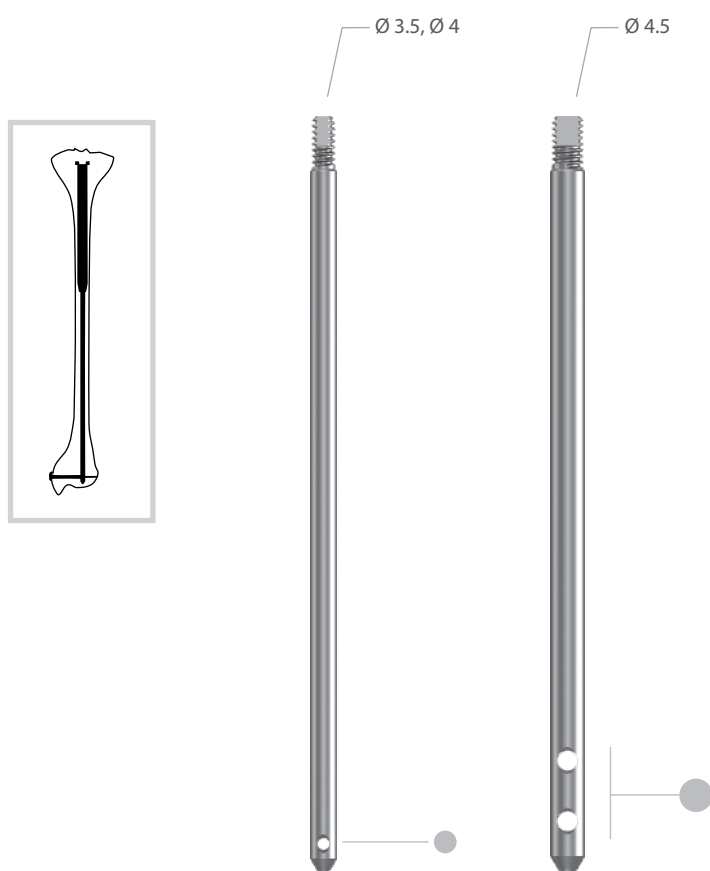
For other sizes, please contact our Sales Department  
 W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży

ST-17 See surgical technique  
 Patrz technika operacyjna



Use with instrument set no. **40.5080.500 + 15.0417.100** or **40.4580.500**  
 Stosować z instrumentarium **40.5080.500 + 15.0417.100** lub **40.4580.500**

|  | St         |      |  |  |  |
|--|------------|------|--|--|--|
|  |            |      |  |  |  |
|  | 1.2530.000 | S2.5 |  |  |  |



|     |     | St         |  |
|-----|-----|------------|--|
|     | Len |            |  |
| 3.5 | 180 | 1.2533.180 |  |
|     | 190 | 1.2533.190 |  |
|     | 200 | 1.2533.200 |  |
|     | 210 | 1.2533.210 |  |
|     | 220 | 1.2533.220 |  |
|     | 230 | 1.2533.230 |  |
|     | 240 | 1.2533.240 |  |
|     | 250 | 1.2533.250 |  |
|     | 260 | 1.2533.260 |  |
|     | 270 | 1.2533.270 |  |
|     | 280 | 1.2533.280 |  |
|     | 290 | 1.2533.290 |  |
| 4   | 300 | 1.2533.300 |  |
|     | 180 | 1.2534.180 |  |
|     | 190 | 1.2534.190 |  |
|     | 200 | 1.2534.200 |  |
|     | 210 | 1.2534.210 |  |
|     | 220 | 1.2534.220 |  |
|     | 230 | 1.2534.230 |  |
|     | 240 | 1.2534.240 |  |
|     | 250 | 1.2534.250 |  |
|     | 260 | 1.2534.260 |  |
|     | 270 | 1.2534.270 |  |
|     | 280 | 1.2534.280 |  |
| 4.5 | 290 | 1.2534.290 |  |
|     | 300 | 1.2534.300 |  |
|     | 180 | 1.2535.180 |  |
|     | 190 | 1.2535.190 |  |
|     | 200 | 1.2535.200 |  |
|     | 210 | 1.2535.210 |  |
|     | 220 | 1.2535.220 |  |
|     | 230 | 1.2535.230 |  |
|     | 240 | 1.2535.240 |  |
|     | 250 | 1.2535.250 |  |
|     | 260 | 1.2535.260 |  |
|     | 270 | 1.2535.270 |  |
|     | 280 | 1.2535.280 |  |
|     | 290 | 1.2535.290 |  |
|     | 300 | 1.2535.300 |  |



Use with instrument set no. **40.5080.500 + 15.0417.100** or **40.4580.500**  
Stosować z instrumentarium **40.5080.500 + 15.0417.100** lub **40.4580.500**

|            | St   |         |       |  |  |
|------------|------|---------|-------|--|--|
| 1.1022.xxx | S2.5 | 1.5/2.7 | 10÷70 |  |  |
| 1.1203.xxx | S2.5 | 2.7     | 6÷45  |  |  |



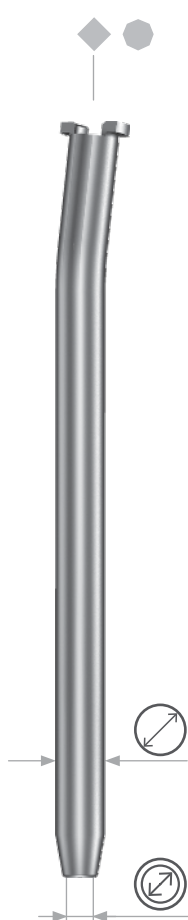
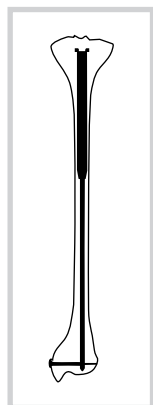
The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufixs "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-17 See surgical technique  
Patrz technika operacyjna



|     |     |     | St         |
|-----|-----|-----|------------|
|     |     | Len |            |
| 6.5 | 3.5 | 80  | 1.2543.080 |
|     |     | 90  | 1.2543.090 |
|     |     | 100 | 1.2543.100 |
|     |     | 110 | 1.2543.110 |
|     |     | 120 | 1.2543.120 |
|     |     | 130 | 1.2543.130 |
|     |     | 140 | 1.2543.140 |
|     |     | 150 | 1.2543.150 |
| 7   | 4   | 80  | 1.2544.080 |
|     |     | 90  | 1.2544.090 |
|     |     | 100 | 1.2544.100 |
|     |     | 110 | 1.2544.110 |
|     |     | 120 | 1.2544.120 |
|     |     | 130 | 1.2544.130 |
|     |     | 140 | 1.2544.140 |
|     |     | 150 | 1.2544.150 |
| 7.5 | 4.5 | 80  | 1.2545.080 |
|     |     | 90  | 1.2545.090 |
|     |     | 100 | 1.2545.100 |
|     |     | 110 | 1.2545.110 |
|     |     | 120 | 1.2545.120 |
|     |     | 130 | 1.2545.130 |
|     |     | 140 | 1.2545.140 |
|     |     | 150 | 1.2545.150 |



The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufix "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



ST-17 See surgical technique  
Patrz technika operacyjna



Use with instrument set no. **15.0417.000 + 40.5080.500**  
Stosować z instrumentarium **15.0417.000 + 40.5080.500**

|  | St         |      |  |  |  |
|--|------------|------|--|--|--|
|  | 1.2530.000 | S2.5 |  |  |  |
|  | 1.2529.005 | S2.5 |  |  |  |



### CORTICAL SELF - TAPPING SCREW 2.7 WKRĘT KOROWY SAMOGWINTUJĄCY 2,7



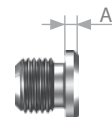
| S2.5 |            |
|------|------------|
| Len  | St         |
| 8    | 1.1203.008 |
| 10   | 1.1203.010 |
| 12   | 1.1203.012 |
| 14   | 1.1203.014 |
| 16   | 1.1203.016 |
| 18   | 1.1203.018 |
| 20   | 1.1203.020 |
| 22   | 1.1203.022 |
| 24   | 1.1203.024 |
| 26   | 1.1203.026 |
| 28   | 1.1203.028 |
| 30   | 1.1203.030 |
| 32   | 1.1203.032 |
| 34   | 1.1203.034 |
| 36   | 1.1203.036 |
| 38   | 1.1203.038 |
| 40   | 1.1203.040 |
| 45   | 1.1203.045 |

### CORTEX SELF-TAPPING SCREW 1.5/2.7 WKRĘT KOROWY SAMOGWIN. 1,5/2,7



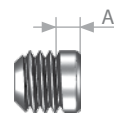
| S2.5 |            |
|------|------------|
| Len  | St         |
| 12   | 1.1022.012 |
| 14   | 1.1022.014 |
| 16   | 1.1022.016 |
| 18   | 1.1022.018 |
| 20   | 1.1022.020 |
| 22   | 1.1022.022 |
| 24   | 1.1022.024 |
| 26   | 1.1022.026 |
| 28   | 1.1022.028 |
| 30   | 1.1022.030 |

### CHARFIX END CAP M4X0.7 CHARFIX ŚRUBA ZAŚLEPIAJĄCA M4X0,7



| S2.5 |            |
|------|------------|
| Len  | St         |
| +2.5 | 1.2104.004 |

### END CAP M5 ŚRUBA ZAŚLEPIAJĄCA M5



| S2.5 |            |
|------|------------|
| A    | St         |
| +2.5 | 1.2530.000 |

### LIMITER SCREW M5 ŚRUBA OGRANICZAJĄCA M5



| S2.5 |            |
|------|------------|
| St   |            |
|      | 1.2529.005 |



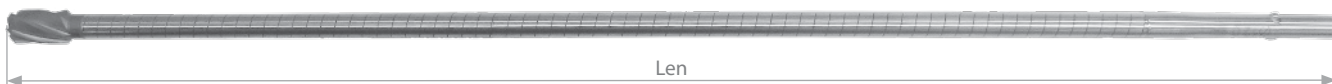
The sterile version includes the suffix "S" in the catalog number, e.g. 3.5180.180S  
Wersja sterylna zawiera w numerze katalogowym sufiks "S", np. 3.5180.180S



For other sizes, please contact our Sales Department  
W celu uzyskania informacji o innych rozmiarach skontaktuj się z naszym Działem Sprzedaży



leading  
czołowy



|  |  | DIN with nut<br>DIN z nakrętką | DIN without nut<br>DIN bez nakrętki | AO          | Harris      | Hudson      | Stryker / Zimmer /<br>Trinkle |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|-------------------------------------|-------------|-------------|-------------|-------------------------------|
| 6.0                                                                               | 390                                                                               | 40.5103.000                    | 40.5103.100                         | 40.5103.200 | 40.5103.300 | 40.5103.400 | 40.5103.500                   |
| 6.5                                                                               | 390                                                                               | 40.5104.000                    | 40.5104.100                         | 40.5104.200 | 40.5104.300 | 40.5104.400 | 40.5104.500                   |
| 7.0                                                                               | 390                                                                               | 40.4541.000                    | 40.4541.100                         | 40.4541.200 | 40.4541.300 | 40.4541.400 | 40.4541.500                   |
| 7.5                                                                               | 390                                                                               | 40.5105.000                    | 40.5105.100                         | 40.5105.200 | 40.5105.300 | 40.5105.400 | 40.5105.500                   |
| 8.0                                                                               | 480                                                                               | 40.4542.000                    | 40.4542.100                         | 40.4542.200 | 40.4542.300 | 40.4542.400 | 40.4542.500                   |
| 8.5                                                                               | 480                                                                               | 40.5106.000                    | 40.5106.100                         | 40.5106.200 | 40.5106.300 | 40.5106.400 | 40.5106.500                   |
| 9.0                                                                               | 480                                                                               | 40.4543.000                    | 40.4543.100                         | 40.4543.200 | 40.4543.300 | 40.4543.400 | 40.4543.500                   |
| 9.5                                                                               | 480                                                                               | 40.5107.000                    | 40.5107.100                         | 40.5107.200 | 40.5107.300 | 40.5107.400 | 40.5107.500                   |
| 10.0                                                                              | 480                                                                               | 40.4544.000                    | 40.4544.100                         | 40.4544.200 | 40.4544.300 | 40.4544.400 | 40.4544.500                   |
| 10.5                                                                              | 480                                                                               | 40.5108.000                    | 40.5108.100                         | 40.5108.200 | 40.5108.300 | 40.5108.400 | 40.5108.500                   |
| 11.0                                                                              | 480                                                                               | 40.4545.000                    | 40.4545.100                         | 40.4545.200 | 40.4545.300 | 40.4545.400 | 40.4545.500                   |
| 11.5                                                                              | 480                                                                               | 40.5109.000                    | 40.5109.100                         | 40.5109.200 | 40.5109.300 | 40.5109.400 | 40.5109.500                   |
| 12.0                                                                              | 480                                                                               | 40.4546.000                    | 40.4546.100                         | 40.4546.200 | 40.4546.300 | 40.4546.400 | 40.4546.500                   |
| 12.5                                                                              | 480                                                                               | 40.5110.000                    | 40.5110.100                         | 40.5110.200 | 40.5110.300 | 40.5110.400 | 40.5110.500                   |
| 13.0                                                                              | 480                                                                               | 40.4547.000                    | 40.4547.100                         | 40.4547.200 | 40.4547.300 | 40.4547.400 | 40.4547.500                   |
| 13.5                                                                              | 480                                                                               | 40.5111.000                    | 40.5111.100                         | 40.5111.200 | 40.5111.300 | 40.5111.400 | 40.5111.500                   |
| 14.0                                                                              | 480                                                                               | 40.4548.000                    | 40.4548.100                         | 40.4548.200 | 40.4548.300 | 40.4548.400 | 40.4548.500                   |
| 14.5                                                                              | 480                                                                               | 40.5112.000                    | 40.5112.100                         | 40.5112.200 | 40.5112.300 | 40.5112.400 | 40.5112.500                   |
| 15.0                                                                              | 480                                                                               | 40.5113.000                    | 40.5113.100                         | 40.5113.200 | 40.5113.300 | 40.5113.400 | 40.5113.500                   |
| 15.5                                                                              | 480                                                                               | 40.5114.000                    | 40.5114.100                         | 40.5114.200 | 40.5114.300 | 40.5114.400 | 40.5114.500                   |
| 16.0                                                                              | 480                                                                               | 40.5115.000                    | 40.5115.100                         | 40.5115.200 | 40.5115.300 | 40.5115.400 | 40.5115.500                   |
| 16.5                                                                              | 480                                                                               | 40.5116.000                    | 40.5116.100                         | 40.5116.200 | 40.5116.300 | 40.5116.400 | 40.5116.500                   |
| 17.0                                                                              | 480                                                                               | 40.5117.000                    | 40.5117.100                         | 40.5117.200 | 40.5117.300 | 40.5117.400 | 40.5117.500                   |
| 17.5                                                                              | 480                                                                               | 40.5118.000                    | 40.5118.100                         | 40.5118.200 | 40.5118.300 | 40.5118.400 | 40.5118.500                   |
| 18.0                                                                              | 480                                                                               | 40.5119.000                    | 40.5119.100                         | 40.5119.200 | 40.5119.300 | 40.5119.400 | 40.5119.500                   |

available connections  
dostępne typy zamocowań

40.xxxx.000



DIN with coupling nut

40.xxxx.300



Harris

40.xxxx.100



DIN without coupling nut

40.xxxx.400



Hudson

40.xxxx.200



AO

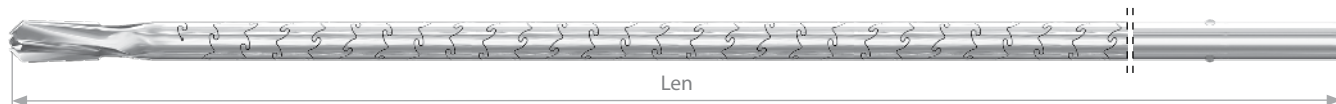
40.xxxx.500



Stryker / Zimmer / Trinkle



leading  
czołowy



|  |  | DIN         | AO          | Harris      | Stryker/Zimmer/Trinkle |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|-------------|-------------|------------------------|
| 6.0                                                                               | 390                                                                               | 40.5103.110 | 40.5103.210 | 40.5103.310 | 40.5103.510            |
| 6.5                                                                               | 390                                                                               | 40.5104.110 | 40.5104.210 | 40.5104.310 | 40.5104.510            |
| 7.0                                                                               | 390                                                                               | 40.4541.110 | 40.4541.210 | 40.4541.310 | 40.4541.510            |
| 7.5                                                                               | 390                                                                               | 40.5105.110 | 40.5105.210 | 40.5105.310 | 40.5105.510            |
| 8.0                                                                               | 480                                                                               | 40.4542.110 | 40.4542.210 | 40.4542.310 | 40.4542.510            |
| 8.5                                                                               | 480                                                                               | 40.5106.110 | 40.5106.210 | 40.5106.310 | 40.5106.510            |
| 9.0                                                                               | 480                                                                               | 40.4543.110 | 40.4543.210 | 40.4543.310 | 40.4543.510            |
| 9.5                                                                               | 480                                                                               | 40.5107.110 | 40.5107.210 | 40.5107.310 | 40.5107.510            |
| 10.0                                                                              | 480                                                                               | 40.4544.110 | 40.4544.210 | 40.4544.310 | 40.4544.510            |
| 10.5                                                                              | 480                                                                               | 40.5108.110 | 40.5108.210 | 40.5108.310 | 40.5108.510            |
| 11.0                                                                              | 480                                                                               | 40.4545.110 | 40.4545.210 | 40.4545.310 | 40.4545.510            |
| 11.5                                                                              | 480                                                                               | 40.5109.110 | 40.5109.210 | 40.5109.310 | 40.5109.510            |
| 12.0                                                                              | 480                                                                               | 40.4546.110 | 40.4546.210 | 40.4546.310 | 40.4546.510            |
| 12.5                                                                              | 480                                                                               | 40.5110.110 | 40.5110.210 | 40.5110.310 | 40.5110.510            |
| 13.0                                                                              | 480                                                                               | 40.4547.110 | 40.4547.210 | 40.4547.310 | 40.4547.510            |
| 13.5                                                                              | 480                                                                               | 40.5111.110 | 40.5111.210 | 40.5111.310 | 40.5111.510            |
| 14.0                                                                              | 480                                                                               | 40.4548.110 | 40.4548.210 | 40.4548.310 | 40.4548.510            |
| 14.5                                                                              | 480                                                                               | 40.5112.110 | 40.5112.210 | 40.5112.310 | 40.5112.510            |
| 15.0                                                                              | 480                                                                               | 40.5113.110 | 40.5113.210 | 40.5113.310 | 40.5113.510            |
| 15.5                                                                              | 480                                                                               | 40.5114.110 | 40.5114.210 | 40.5114.310 | 40.5114.510            |
| 16.0                                                                              | 480                                                                               | 40.5115.110 | 40.5115.210 | 40.5115.310 | 40.5115.510            |
| 16.5                                                                              | 480                                                                               | 40.5116.110 | 40.5116.210 | 40.5116.310 | 40.5116.510            |
| 17.0                                                                              | 480                                                                               | 40.5117.110 | 40.5117.210 | 40.5117.310 | 40.5117.510            |
| 17.5                                                                              | 480                                                                               | 40.5118.110 | 40.5118.210 | 40.5118.310 | 40.5118.510            |
| 18.0                                                                              | 480                                                                               | 40.5119.110 | 40.5119.210 | 40.5119.310 | 40.5119.510            |

available connections  
dostępne typy zamocowań

40.xxxx.110

40.xxxx.210

40.xxxx.310

40.xxxx.510



DIN



AO



Harris



Stryker/Zimmer/Trinkle

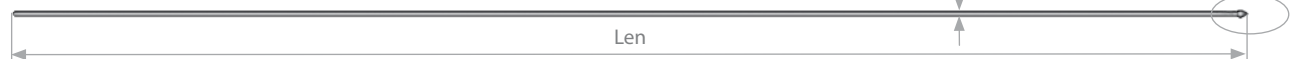
Reamer diameter 6-7.5mm  
Średnica rozwiertaka 6-7,5mm

The maximum torque is 3Nm  
Maksymalny moment obrotowy wynosi 3Nm

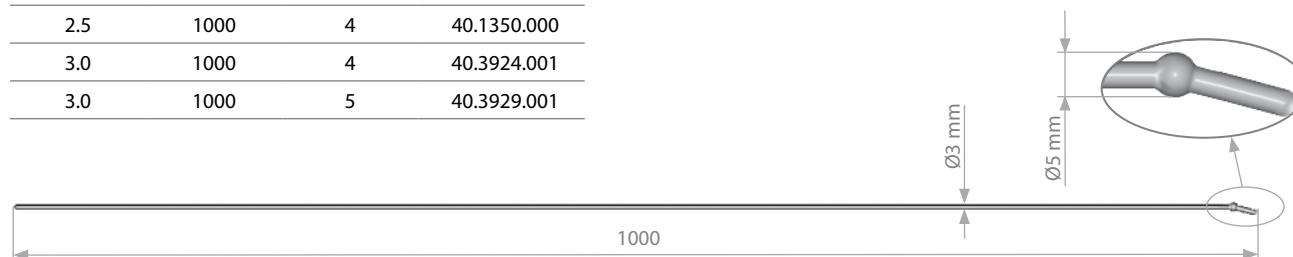
Reamer diameter 8-18mm  
Średnica rozwiertaka 8-18mm

The maximum torque is 10Nm  
Maksymalny moment obrotowy wynosi 10Nm

### GUIDE ROD DRUT PROWADZĄCY



|  |  | D |             |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---|-------------|
| 1.8                                                                               | 600                                                                               | 4 | 40.4749.600 |
| 2.5                                                                               | 500                                                                               | 5 | 40.4747.500 |
| 3.0                                                                               | 700                                                                               | 5 | 40.3929.000 |
| 2.5                                                                               | 1000                                                                              | 4 | 40.1350.000 |
| 3.0                                                                               | 1000                                                                              | 4 | 40.3924.001 |
| 3.0                                                                               | 1000                                                                              | 5 | 40.3929.001 |



|  |  | D |             |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---|-------------|
| 3.0                                                                                | 1000                                                                               | 5 | 40.3930.000 |



|  |  |             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|
| 3.0                                                                                 | 600                                                                                 | 40.3925.000 |
| 3.5                                                                                 | 600                                                                                 | 40.3926.000 |
| 4.0                                                                                 | 600                                                                                 | 40.3927.000 |
| 5.0                                                                                 | 600                                                                                 | 40.3928.000 |



Protective guide  
Prowadnica ochronna 40.6375.000



Hand  
Pokrętko 40.3232.000



Stand for reamers (set with container)  
Statyw na rozwiertaki (komplet z kontenerem) 40.5762.200  
Stand insert for reamers (internal tray only)  
Wkładka statywu na rozwiertaki (tylko taca wewnętrzna) 40.5762.300



**Reamer  
Rozwiertak**



|      |             |
|------|-------------|
| 8.0  | 40.8834.000 |
| 8.5  | 40.8835.000 |
| 9.0  | 40.8836.000 |
| 9.5  | 40.8837.000 |
| 10.0 | 40.8838.000 |
| 10.5 | 40.8839.000 |
| 11.0 | 40.8840.000 |

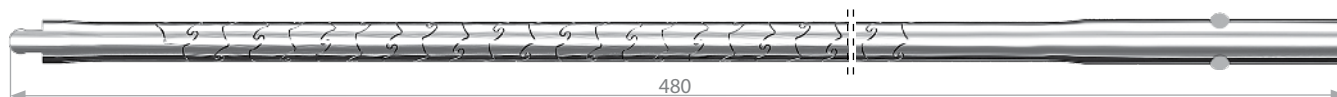


|      |             |
|------|-------------|
| 11.5 | 40.8841.000 |
| 12.0 | 40.8842.000 |
| 12.5 | 40.8843.000 |
| 13.0 | 40.8844.000 |
| 13.5 | 40.8845.000 |
| 14.0 | 40.8846.000 |
| 14.5 | 40.8847.000 |



|      |             |
|------|-------------|
| 15.0 | 40.8848.000 |
| 15.5 | 40.8849.000 |
| 16.0 | 40.8850.000 |
| 16.5 | 40.8851.000 |
| 17.0 | 40.8852.000 |
| 17.5 | 40.8853.000 |
| 18.0 | 40.8854.000 |

**Reamer handle  
Uchwyt rozwiertaka**



available connections  
dostępne typy zamocowań

DIN

AO

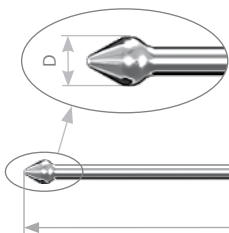
Harris

Stryker/Zimmer/Trinkle

Len

|     |             |             |             |             |
|-----|-------------|-------------|-------------|-------------|
| 480 | 40.8833.100 | 40.8833.200 | 40.8833.300 | 40.8833.500 |
|-----|-------------|-------------|-------------|-------------|

**Drut prowadzący  
Guide rod**



580



Len

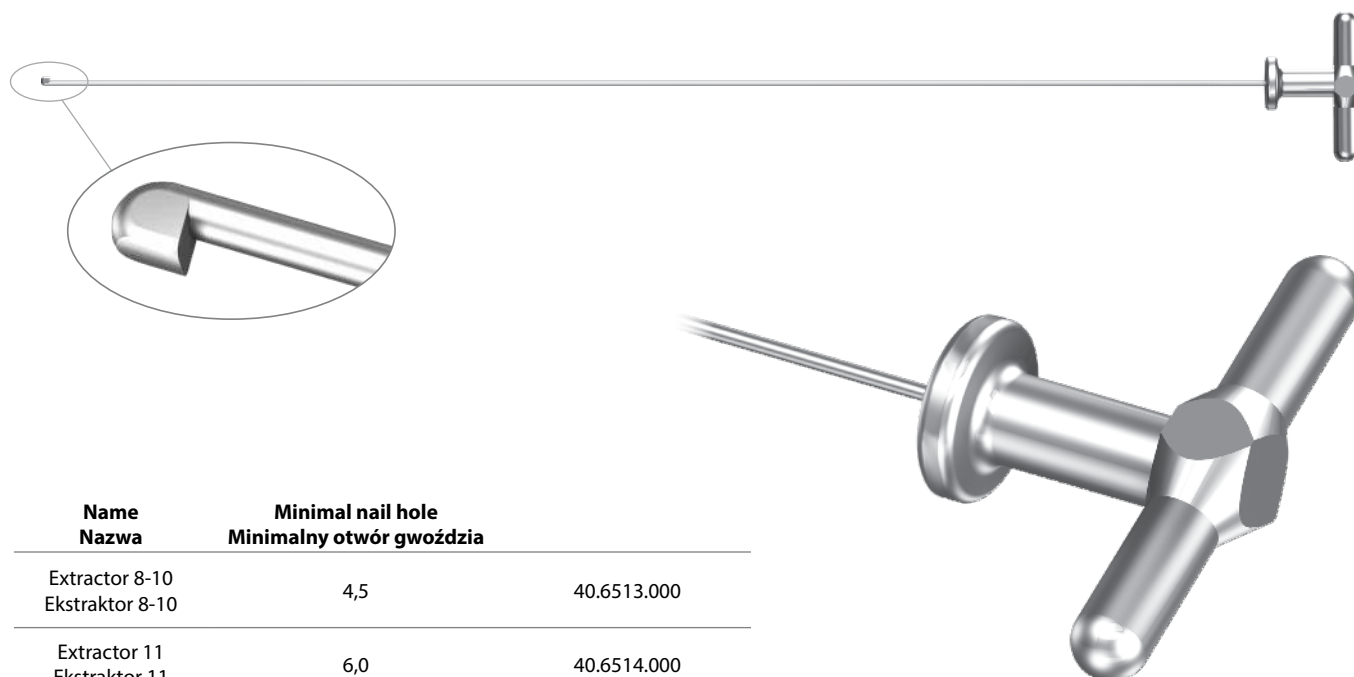
D

|     |     |     |             |
|-----|-----|-----|-------------|
| 3.0 | 580 | 5.0 | 40.3929.580 |
| 1.8 | 580 | 4.0 | 40.4749.580 |



Stand for reamers (set with container)  
Statyw na rozwiertaki (komplet z kontenerem)

40.8832.000



| Name<br>Nazwa                     | Minimal nail hole<br>Minimalny otwór gwoździa |             |
|-----------------------------------|-----------------------------------------------|-------------|
| Extractor 8-10<br>Ekstraktor 8-10 | 4,5                                           | 40.6513.000 |
| Extractor 11<br>Ekstraktor 11     | 6,0                                           | 40.6514.000 |

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|--------------------------------|----------------|--------------------------------|----------------|--------------------------------|------------------------|--------------------------------|----------------|
| 1.1022.012                     | 54             | 1.2522.130                     | 51             | 1.2544.100                     | 53                     | 3.1654.090                     | 34, 41         |
| 1.1022.014                     | 54             | 1.2522.135                     | 51             | 1.2544.110                     | 53                     | 3.1654.100                     | 41             |
| 1.1022.016                     | 54             | 1.2522.140                     | 51             | 1.2544.120                     | 53                     | 3.1655.020                     | 43, 46         |
| 1.1022.018                     | 54             | 1.2522.145                     | 51             | 1.2544.130                     | 53                     | 3.1655.025                     | 43, 46         |
| 1.1022.020                     | 54             | 1.2522.150                     | 51             | 1.2544.140                     | 53                     | 3.1655.030                     | 43, 46         |
| 1.1022.022                     | 54             | 1.2523.120                     | 51             | 1.2544.150                     | 53                     | 3.1655.035                     | 43, 46         |
| 1.1022.024                     | 54             | 1.2523.125                     | 51             | 1.2545.080                     | 53                     | 3.1655.040                     | 43, 46         |
| 1.1022.026                     | 54             | 1.2523.130                     | 51             | 1.2545.090                     | 53                     | 3.1655.045                     | 43, 46         |
| 1.1022.028                     | 54             | 1.2523.135                     | 51             | 1.2545.100                     | 53                     | 3.1655.050                     | 43, 46         |
| 1.1022.030                     | 54             | 1.2523.140                     | 51             | 1.2545.110                     | 53                     | 3.1657.026                     | 39             |
| 1.1203.008                     | 54             | 1.2523.145                     | 51             | 1.2545.120                     | 53                     | 3.1657.030                     | 37, 39, 46     |
| 1.1203.010                     | 54             | 1.2523.150                     | 51             | 1.2545.130                     | 53                     | 3.1657.035                     | 37, 39, 46     |
| 1.1203.012                     | 54             | 1.2524.120                     | 51             | 1.2545.140                     | 53                     | 3.1657.040                     | 37, 39, 46     |
| 1.1203.014                     | 54             | 1.2524.125                     | 51             | 1.2545.150                     | 53                     | 3.1657.045                     | 37, 39, 46     |
| 1.1203.016                     | 54             | 1.2524.130                     | 51             | 3.1022.016                     | 49                     | 3.1657.050                     | 37, 39, 46     |
| 1.1203.018                     | 54             | 1.2524.135                     | 51             | 3.1022.018                     | 49                     | 3.1657.055                     | 37, 39, 46     |
| 1.1203.020                     | 54             | 1.2524.140                     | 51             | 3.1022.020                     | 49                     | 3.1657.060                     | 37, 39, 46     |
| 1.1203.022                     | 54             | 1.2524.145                     | 51             | 3.1022.022                     | 49                     | 3.1657.065                     | 37, 39, 46     |
| 1.1203.024                     | 54             | 1.2524.150                     | 51             | 3.1022.024                     | 49                     | 3.1657.070                     | 37, 39, 46     |
| 1.1203.026                     | 54             | 1.2529.005                     | 54             | 3.1022.026                     | 49                     | 3.1657.075                     | 37, 39         |
| 1.1203.028                     | 54             | 1.2530.000                     | 54             | 3.1203.016                     | 49                     | 3.1657.080                     | 37, 39         |
| 1.1203.030                     | 54             | 1.2533.180                     | 52             | 3.1203.018                     | 49                     | 3.1935.070                     | 37             |
| 1.1203.032                     | 54             | 1.2533.190                     | 52             | 3.1203.020                     | 49                     | 3.1935.075                     | 37             |
| 1.1203.034                     | 54             | 1.2533.200                     | 52             | 3.1203.022                     | 49                     | 3.1935.080                     | 37             |
| 1.1203.036                     | 54             | 1.2533.210                     | 52             | 3.1203.024                     | 49                     | 3.1935.085                     | 37             |
| 1.1203.038                     | 54             | 1.2533.220                     | 52             | 3.1203.026                     | 49                     | 3.1935.090                     | 37             |
| 1.1203.040                     | 54             | 1.2533.230                     | 52             | 3.1203.028                     | 49                     | 3.1935.095                     | 37             |
| 1.1203.045                     | 54             | 1.2533.240                     | 52             | 3.1203.030                     | 49                     | 3.1935.100                     | 37             |
| 1.2104.004                     | 54             | 1.2533.250                     | 52             | 3.1203.032                     | 49                     | 3.1935.105                     | 37             |
| 1.2512.180                     | 50             | 1.2533.260                     | 52             | 3.1203.034                     | 49                     | 3.1935.110                     | 37             |
| 1.2512.190                     | 50             | 1.2533.270                     | 52             | 3.1651.040                     | 34                     | 3.1935.115                     | 37             |
| 1.2512.200                     | 50             | 1.2533.280                     | 52             | 3.1651.045                     | 34                     | 3.1935.120                     | 37             |
| 1.2512.210                     | 50             | 1.2533.290                     | 52             | 3.1651.050                     | 34                     | 3.1938.070                     | 37             |
| 1.2512.220                     | 50             | 1.2533.300                     | 52             | 3.1651.055                     | 34                     | 3.1938.075                     | 37             |
| 1.2512.230                     | 50             | 1.2534.180                     | 52             | 3.1651.060                     | 34                     | 3.1938.080                     | 37             |
| 1.2512.240                     | 50             | 1.2534.190                     | 52             | 3.1651.065                     | 34                     | 3.1938.085                     | 37             |
| 1.2512.250                     | 50             | 1.2534.200                     | 52             | 3.1651.070                     | 34                     | 3.1938.090                     | 37             |
| 1.2512.260                     | 50             | 1.2534.210                     | 52             | 3.1651.075                     | 34                     | 3.1938.095                     | 37             |
| 1.2512.270                     | 50             | 1.2534.220                     | 52             | 3.1651.080                     | 34                     | 3.1938.100                     | 37             |
| 1.2512.280                     | 50             | 1.2534.230                     | 52             | 3.1651.085                     | 34                     | 3.1938.105                     | 37             |
| 1.2512.290                     | 50             | 1.2534.240                     | 52             | 3.1651.090                     | 34                     | 3.1938.110                     | 37             |
| 1.2512.300                     | 50             | 1.2534.250                     | 52             | 3.1651.100                     | 34                     | 3.1938.115                     | 37             |
| 1.2513.180                     | 50             | 1.2534.260                     | 52             | 3.1651.105                     | 34                     | 3.1938.120                     | 37             |
| 1.2513.190                     | 50             | 1.2534.270                     | 52             | 3.1651.110                     | 34                     | 3.2095.180                     | 42             |
| 1.2513.200                     | 50             | 1.2534.280                     | 52             | 3.1652.060                     | 34                     | 3.2095.200                     | 42             |
| 1.2513.210                     | 50             | 1.2534.290                     | 52             | 3.1652.065                     | 34                     | 3.2095.220                     | 42             |
| 1.2513.220                     | 50             | 1.2534.300                     | 52             | 3.1652.070                     | 34                     | 3.2095.240                     | 42             |
| 1.2513.230                     | 50             | 1.2535.180                     | 52             | 3.1652.075                     | 34                     | 3.2095.260                     | 42             |
| 1.2513.240                     | 50             | 1.2535.190                     | 52             | 3.1652.080                     | 34                     | 3.2095.280                     | 42             |
| 1.2513.250                     | 50             | 1.2535.200                     | 52             | 3.1652.085                     | 34                     | 3.2095.300                     | 42             |
| 1.2513.260                     | 50             | 1.2535.210                     | 52             | 3.1652.090                     | 34                     | 3.2095.320                     | 42             |
| 1.2513.270                     | 50             | 1.2535.220                     | 52             | 3.1652.095                     | 34                     | 3.2096.180                     | 42             |
| 1.2513.280                     | 50             | 1.2535.230                     | 52             | 3.1652.100                     | 34                     | 3.2096.200                     | 42             |
| 1.2513.290                     | 50             | 1.2535.240                     | 52             | 3.1652.105                     | 34                     | 3.2096.220                     | 42             |
| 1.2513.300                     | 50             | 1.2535.250                     | 52             | 3.1652.110                     | 34                     | 3.2096.240                     | 42             |
| 1.2514.180                     | 50             | 1.2535.260                     | 52             | 3.1652.115                     | 34                     | 3.2096.260                     | 42             |
| 1.2514.190                     | 50             | 1.2535.270                     | 52             | 3.1652.120                     | 34                     | 3.2096.280                     | 42             |
| 1.2514.200                     | 50             | 1.2535.280                     | 52             | 3.1654.025                     | 39, 41, 43, 46         | 3.2096.300                     | 42             |
| 1.2514.210                     | 50             | 1.2535.290                     | 52             | 3.1654.030                     | 34, 37, 39, 41, 43, 46 | 3.2096.320                     | 42             |
| 1.2514.220                     | 50             | 1.2535.300                     | 52             | 3.1654.035                     | 34, 37, 39, 41, 43, 46 | 3.2097.180                     | 42             |
| 1.2514.230                     | 50             | 1.2543.080                     | 53             | 3.1654.040                     | 34, 37, 39, 41, 43, 46 | 3.2097.200                     | 42             |
| 1.2514.240                     | 50             | 1.2543.090                     | 53             | 3.1654.045                     | 34, 37, 39, 41, 43, 46 | 3.2097.220                     | 42             |
| 1.2514.250                     | 50             | 1.2543.100                     | 53             | 3.1654.050                     | 34, 37, 39, 41, 43, 46 | 3.2097.240                     | 42             |
| 1.2514.260                     | 50             | 1.2543.110                     | 53             | 3.1654.055                     | 34, 37, 39, 41, 43, 46 | 3.2097.260                     | 42             |
| 1.2514.270                     | 50             | 1.2543.120                     | 53             | 3.1654.060                     | 34, 37, 39, 41, 43, 46 | 3.2097.280                     | 42             |
| 1.2514.280                     | 50             | 1.2543.130                     | 53             | 3.1654.065                     | 34, 37, 39, 41, 43, 46 | 3.2097.300                     | 42             |
| 1.2514.290                     | 50             | 1.2543.140                     | 53             | 3.1654.070                     | 34, 37, 39, 41, 43, 46 | 3.2097.320                     | 42             |
| 1.2514.300                     | 50             | 1.2543.150                     | 53             | 3.1654.075                     | 34, 37, 39, 41         | 3.2098.180                     | 42             |
| 1.2522.120                     | 51             | 1.2544.080                     | 53             | 3.1654.080                     | 34, 37, 39, 41, 43, 46 | 3.2098.200                     | 42             |
| 1.2522.125                     | 51             | 1.2544.090                     | 53             | 3.1654.085                     | 34, 41                 | 3.2098.220                     | 42             |

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| 3.2098.240                     | 42             | 3.2383.180                     | 42             | 3.2484.300                     | 40             | 3.2637.270                     | 38             |
| 3.2098.260                     | 42             | 3.2383.200                     | 42             | 3.2492.160                     | 40             | 3.2637.285                     | 38             |
| 3.2098.280                     | 42             | 3.2383.220                     | 42             | 3.2492.180                     | 40             | 3.2637.300                     | 38             |
| 3.2098.300                     | 42             | 3.2383.240                     | 42             | 3.2492.200                     | 40             | 3.2637.315                     | 38             |
| 3.2098.320                     | 42             | 3.2383.260                     | 42             | 3.2492.220                     | 40             | 3.2637.330                     | 38             |
| 3.2099.180                     | 42             | 3.2383.280                     | 42             | 3.2492.240                     | 40             | 3.2637.345                     | 38             |
| 3.2099.200                     | 42             | 3.2383.300                     | 42             | 3.2492.260                     | 40             | 3.2637.360                     | 38             |
| 3.2099.220                     | 42             | 3.2383.320                     | 42             | 3.2492.280                     | 40             | 3.2637.375                     | 38             |
| 3.2099.240                     | 42             | 3.2384.180                     | 42             | 3.2492.300                     | 40             | 3.2637.390                     | 38             |
| 3.2099.260                     | 42             | 3.2384.200                     | 42             | 3.2493.160                     | 40             | 3.2638.270                     | 38             |
| 3.2099.280                     | 42             | 3.2384.220                     | 42             | 3.2493.180                     | 40             | 3.2638.285                     | 38             |
| 3.2099.300                     | 42             | 3.2384.240                     | 42             | 3.2493.200                     | 40             | 3.2638.300                     | 38             |
| 3.2099.320                     | 42             | 3.2384.260                     | 42             | 3.2493.220                     | 40             | 3.2638.315                     | 38             |
| 3.2100.180                     | 42             | 3.2384.280                     | 42             | 3.2493.240                     | 40             | 3.2638.330                     | 38             |
| 3.2100.200                     | 42             | 3.2384.300                     | 42             | 3.2493.260                     | 40             | 3.2638.345                     | 38             |
| 3.2100.220                     | 42             | 3.2384.320                     | 42             | 3.2493.280                     | 40             | 3.2638.360                     | 38             |
| 3.2100.240                     | 42             | 3.2431.200                     | 45             | 3.2493.300                     | 40             | 3.2638.375                     | 38             |
| 3.2100.260                     | 42             | 3.2431.220                     | 45             | 3.2494.160                     | 40             | 3.2638.390                     | 38             |
| 3.2100.280                     | 42             | 3.2431.240                     | 45             | 3.2494.180                     | 40             | 3.2639.270                     | 38             |
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| 3.5603.300                     | 17             | 3.5683.220                     | 21             | 3.5766.360                     | 15             | 3.6319.300                     | 10             |
| 3.5603.320                     | 17             | 3.5683.240                     | 21             | 3.5766.380                     | 15             | 3.6319.320                     | 10             |
| 3.5603.340                     | 17             | 3.5683.260                     | 21             | 3.5766.400                     | 15             | 3.6319.340                     | 10             |
| 3.5603.360                     | 17             | 3.5683.280                     | 21             | 3.5766.420                     | 15             | 3.6319.360                     | 10             |
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| 3.5603.420                     | 17             | 3.5684.180                     | 21             | 3.5785.380                     | 15             | 3.6319.420                     | 10             |
| 3.5604.180                     | 17             | 3.5684.200                     | 21             | 3.5785.400                     | 15             | 3.6319.440                     | 10             |
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| 3.6345.300                     | 11             | 15.0421.600                    | 9              | 40.4546.400                    | 55             | 40.5106.510                    | 56                        |
| 3.6345.320                     | 11             | 15.0428.601                    | 24             | 40.4546.500                    | 55             | 40.5107.000                    | 55                        |
| 3.6345.340                     | 11             | 15.0429.600                    | 32             | 40.4546.510                    | 56             | 40.5107.100                    | 55                        |
| 3.6345.360                     | 11             | 40.1350.000                    | 57             | 40.4547.000                    | 55             | 40.5107.110                    | 56                        |
| 3.6345.380                     | 11             | 40.3924.001                    | 57             | 40.4547.100                    | 55             | 40.5107.200                    | 55                        |

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