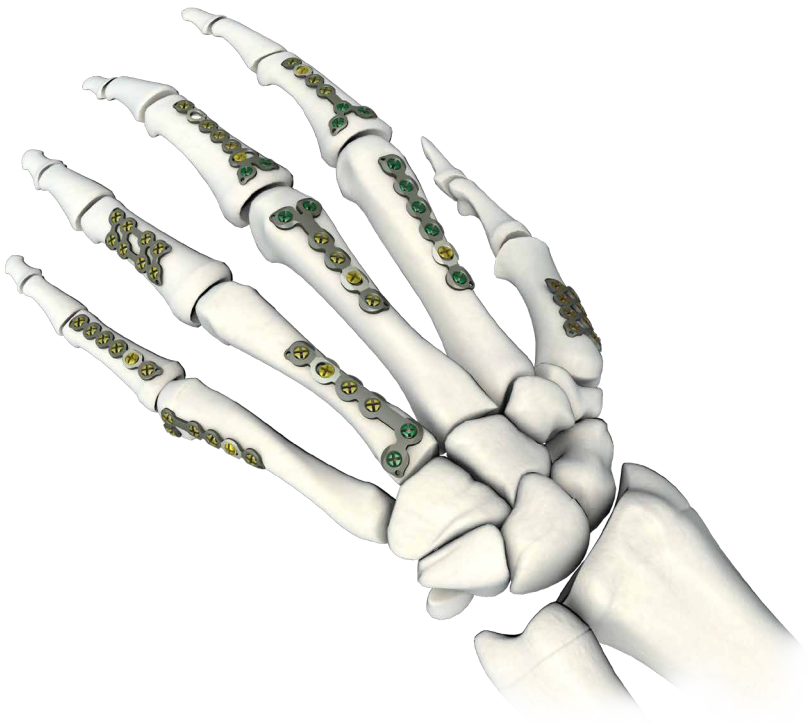
ST/80-301

ChM®

3,0 ChM Locked Plating ChLPsystem

LOCKING IMPLANTS SYSTEM - HAND

- *SURGICAL TECHNIQUE*
- *IMPLANTS*
- *INSTRUMENT SET*



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SYMBOLS DESCRIPTION

Ti	Titanium or titanium alloy
Co	Cobalt
L	Left
R	Right
L R	Available versions: left/right
Len	Length
	Torx drive
	Torx drive cannulated
	Hexagonal drive
	Hexagonal drive cannulated
	Cannulated
	Locking
	Diameter [mm]
H	H length [mm]
	Angle
88 340	available lengths
4-22	Available number of holes
1.8	Thickness [mm]
1:1	Scale 1:1
	Number of threaded holes in the shaft part of the plate
	Number of locking holes in the plate
VA	Variable angle
	Cortical
	Cancellous
Ster Non Ster	Available in sterile/ non- sterile condition
	Refer to surgical technique

	Caution - pay attention to a special procedure.
	Perform the activity under X-Ray control.
	Information about the next stages of a procedure.
	Proceed to the next stage.
	Return to the specified stage and repeat the activity.
	Before using the product, carefully read the Instructions for Use. It contains, among others, indications, contraindications, side effects, recommendations and warnings related to the use of the product.
	The above description is not a detailed instruction of conduct. The surgeon decides about choosing the operating procedure.

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The manufacturer reserves the right to introduce design changes.
Updated INSTRUCTIONS FOR USE are available at the following website: ifu.chm.eu

1. INTRODUCTION

This surgical technique applies to 3.0ChLP locked plating system used for stabilization of small bones of the hand. The plates are a part of the ChLP locked plating system developed by **ChM**. The presented range of implants is made of materials in accordance with ISO 5832 standards.

The system includes:
- implants *(plates and screws)*,
- nstrument set used in the surgery,
- surgical technique.

Indications

- fractures of small bones of the hand,
- bone fracture mal-, and non-unions,
- surgical corrections, osteotomies.

Plate selection and shaping

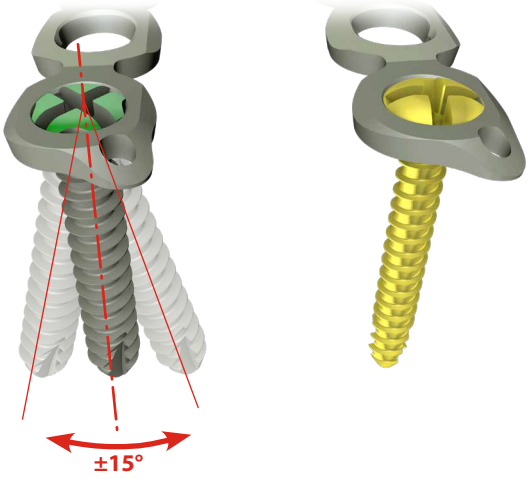
The plates are available in various lengths and widths, for left and right limb separately. This allows for optimal selection of the implant to the fracture type. Shaping of the plates in allowed.

Before using the product, carefully read the Instructions for Use. It contains, among others, indications, contraindications, side effects, recommendations and warnings related to the use of the product.

The above description is not a detailed instruction of conduct. The surgeon decides about choosing the operating procedure.

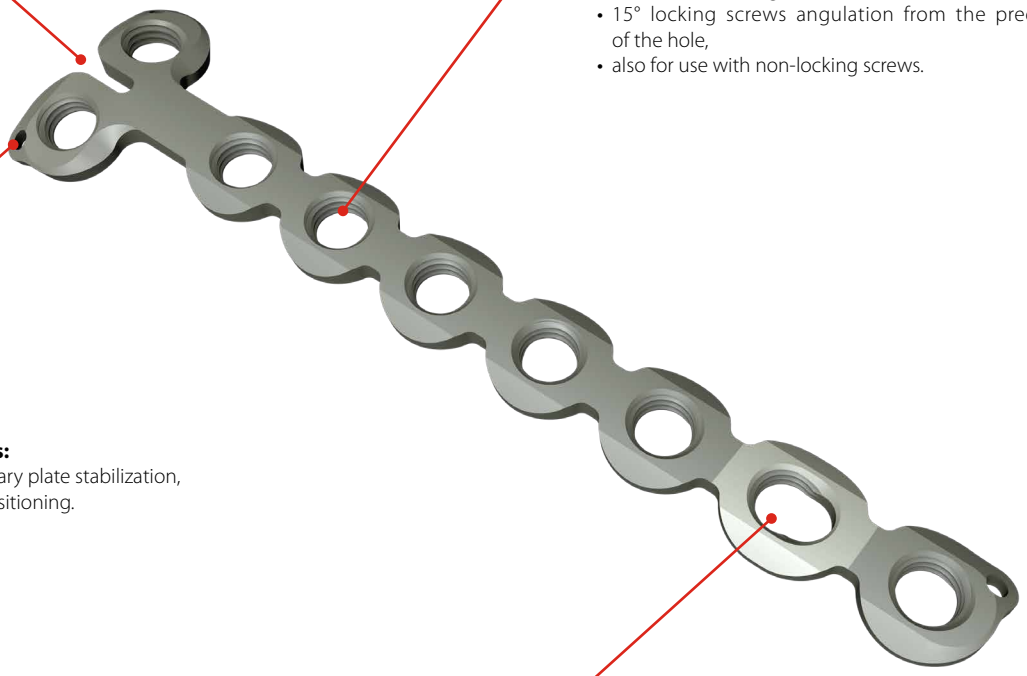
2. IMPLANT DESCRIPTION

Small plates are a part of 3.0ChLP system. This system includes also compatible locking screws. To facilitate their identification, both titanium plate and screws are marked grey.

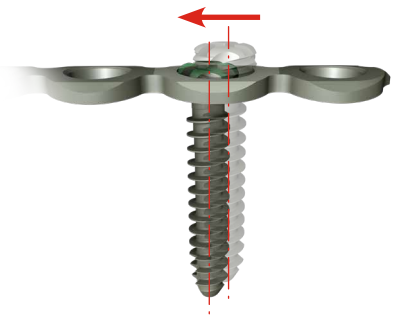


Anatomical design:
- adapted to the bone structure,
- 2 options of the plate thickness and width for optimal match,
- soft top edges significantly reduce irritation of peri-implant tissues.

Locking holes:
- for use with locking screws,
- 15° locking screws angulation from the predefined axis of the hole,
- also for use with non-locking screws.



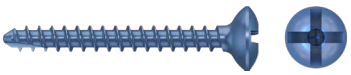
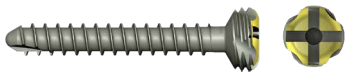
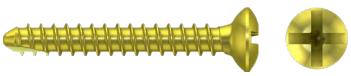
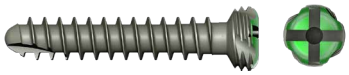
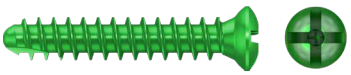
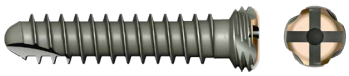
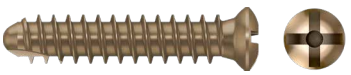
Kirschner wire holes:
- for secure temporary plate stabilization,
- for easier plate positioning.



Oval-shaped hole:
- for fracture compression,
- for use with locking screws,
- also for use with non-locking screws.

Features of 3.0ChLP screws system:

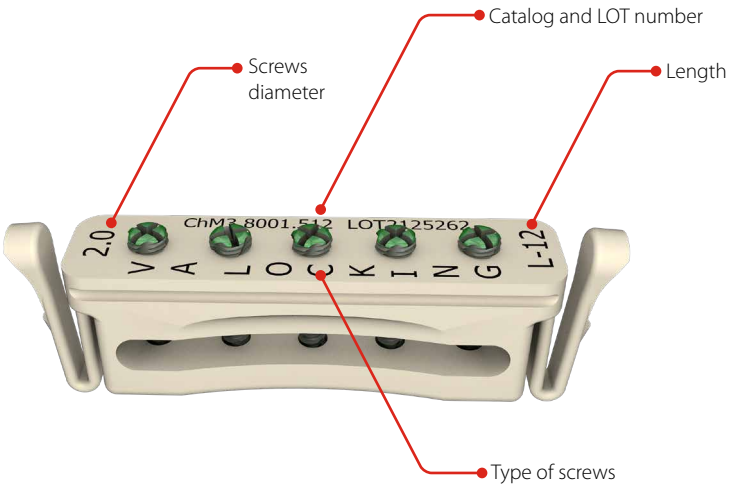
- optimal implant selection - all system screws are compatible with all holes in the plate,
- easy identification - screws marked as specified in the table *(Tab.1)* below.
- color coding - a color has been assigned to each screw diameter and compatible instrument used for its implantation.

Screw diameter	Screw color	VA locking screws	Non-locking screws
1.2mm	Blue	—	
1.5mm	Yellow		
2.0mm	Green		
2.3mm	Brown		

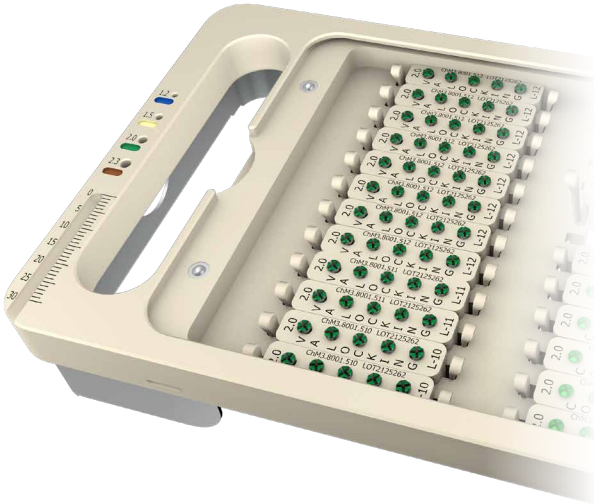
Tab. 1. Table of colors assigned to the screws

All 3,0ChLP screws are packed in collective packages *(clip magazines)* - 5 screws of a given length in each clip. The clip is also provided with additional information to facilitate the identification of the screws:

- type of screws *(VA LOCKING, CORTICAL)*,
- screws diameter *(1.2, 1.5, 2.0, 2.3)*
- screws length,
- catalog and LOT number.



Clip magazines with screws are distributed on the stand for 3.0ChLP screws 4x2H 1/2H **[14.0203.501]**.



3. INSTRUMENTS DESCRIPTION

The instruments are marked with the color assigned to the screw diameter. Drills and guides have 1 or 2 color stripes:

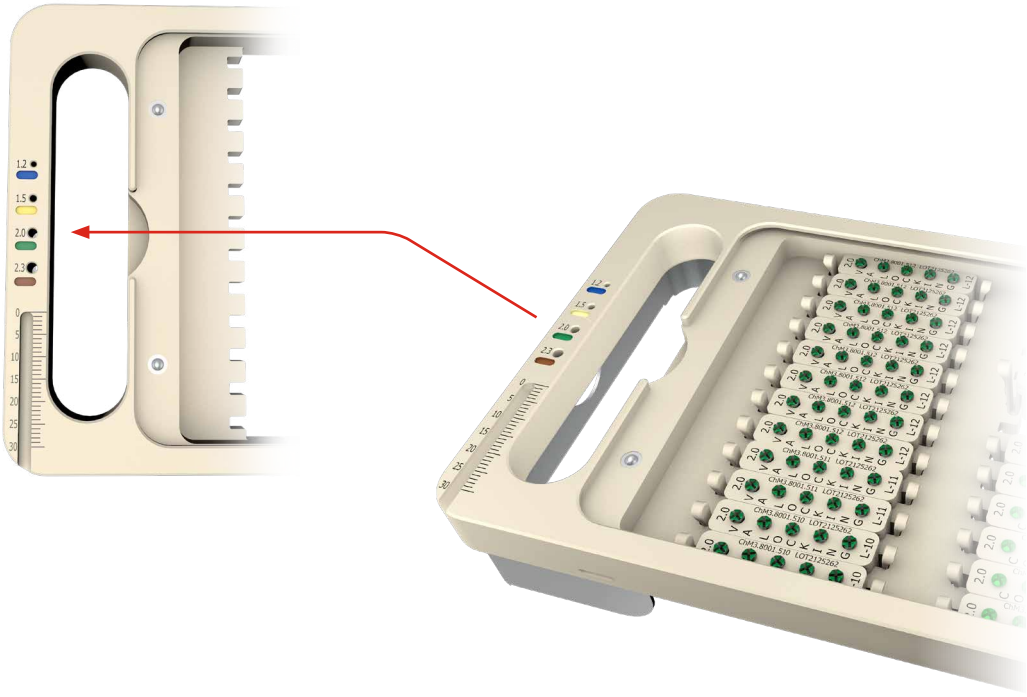
- single color stripe - the instrument for drilling the core holes,
- double color stripes - the instrument for drilling the gliding hole.

Color coded instruments list:

Screw diameter	Screw color	Core hole drill *(Core hole)*	Gliding hole drill *(Gliding hole)*	Double drill guide	Core hole drill guide *(Core hole)*	Gliding hole drill guide *(Gliding hole)*
1.2mm	Blue					
1.5mm	Yellow					
2.0mm	Green					
2.3mm	Brown					
					 Reduction forceps	

The stand for screws has been equipped with:

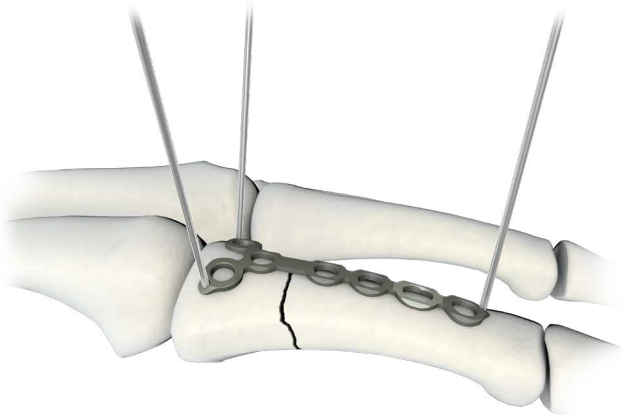
- holes for screws diameter verification,
- color markers to facilitate the selection of compatible instruments,
- a measure for screws length verification.



4. SURGICAL TECHNIQUE

4.1. FRACTURE REDUCTION

Perform fracture reduction. If need be, temporarily stabilize the bone fragments with Kirschner wires, bone holding forceps and/or reduction pliers.



4.2. IMPLANT SELECTION

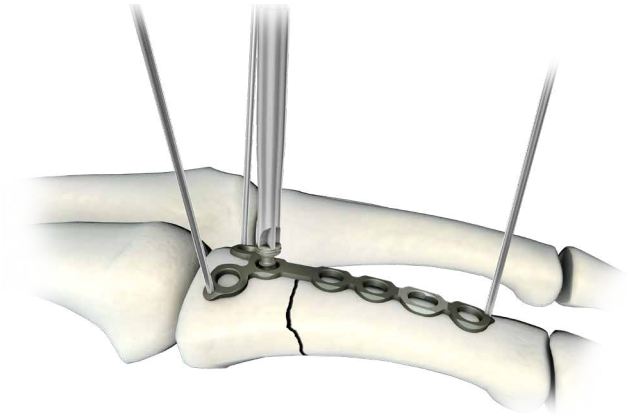
Select the right implant to the type and place of fracture, bone size and structure. If necessary, shape *(acc. to 5c point)* and trim *(acc. to 5d point)* the plate

4.3. TEMPORARY PLATE STABILIZATION

Stabilize the position of the implant inserting guide rods 0.8/150 **[40.8132.150]** into dedicated holes of the plate.

	40.8132.150

Perform X-Ray control of the fracture reduction

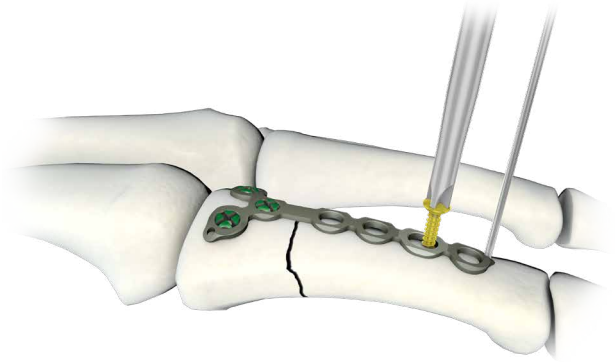


4.4. SCREWS INSERTION IN THE EPIPHYSEAL PART OF THE PLATE

Insert locking or cortical screw of a suitable length and diameter into the locking holes of the epiphyseal part of the plate *(acc. to procedure 5b)*.

4.5. SCREWS INSERTION IN THE OVAL-SHAPED HOLE OF THE SHAFT PART OF THE PLATE

Insert locking or cortical screw of a suitable length and diameter into the oval-shaped hole of the shaft part of the plate *(acc. to procedure 5a)*. Compress the fracture fragments if necessary.

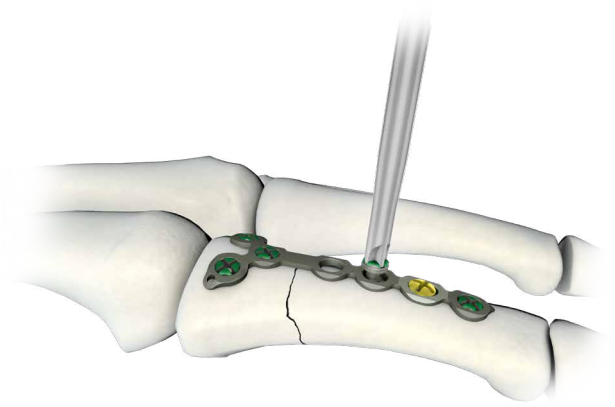


4.6. SCREWS INSERTION IN THE SHAFT PART OF THE PLATE

Insert locking or cortical screws of a suitable length and diameter into the locking holes of the shaft part of the plate *(acc. to procedure 5b)*.

Insert the cortical screws into the fracture before inserting the locking screws.

The doctor decides about the order and number of locking and cortical screws to be inserted.



4.7. WOUND CLOSURE

Before closing the wound, take an X-Ray image in at least two projections to confirm implant position and fracture reduction. Make sure all the screws are properly tightened and do not penetrate the joint surface. Use appropriate surgical technique to close the wound.

5. SURGICAL PROCEDURES

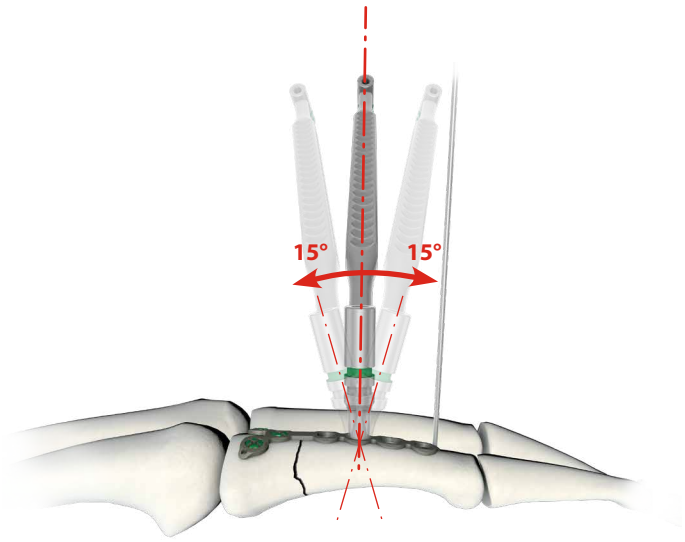
5.a. PROCEDURE OF A SCREW INSERTION INTO THE LOCKING HOLE

Position the drill guide

Position the drill guide in the hole.

Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

Exceeding the 15° angulation may prevent the correct locking of the VA screw in the hole.



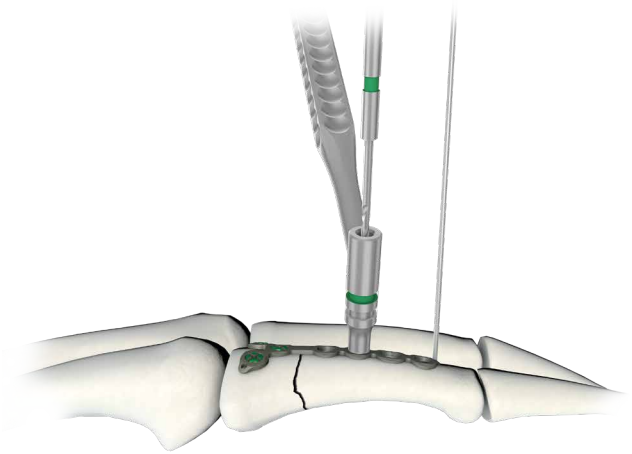
	40.8463.000	1.2
	40.8464.000	1.5
	40.8465.000	2.0
	40.8466.000	2.3

Hole drilling

Use a dedicated drill to drill a hole in a desired position and determined depth.

Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

Drill under X-Ray control, to avoid the collision of the drill with the already implanted screws.

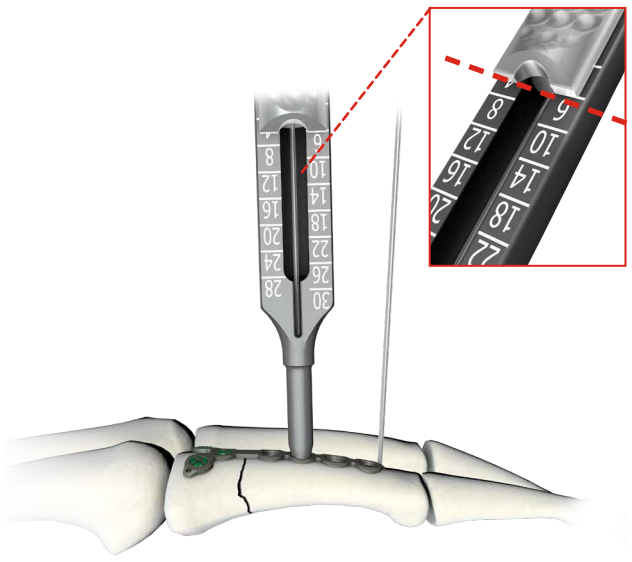


	40.8467.660	1.2
	40.8468.670	1.5
	40.8470.670	2.0
	40.8479.670	2.3

Measurement of hole depth

Insert depth measure **[40.4640.500]** into drilled hole until the hook of the measure rests against the outer surface of the other cortex.

	40.4640.500

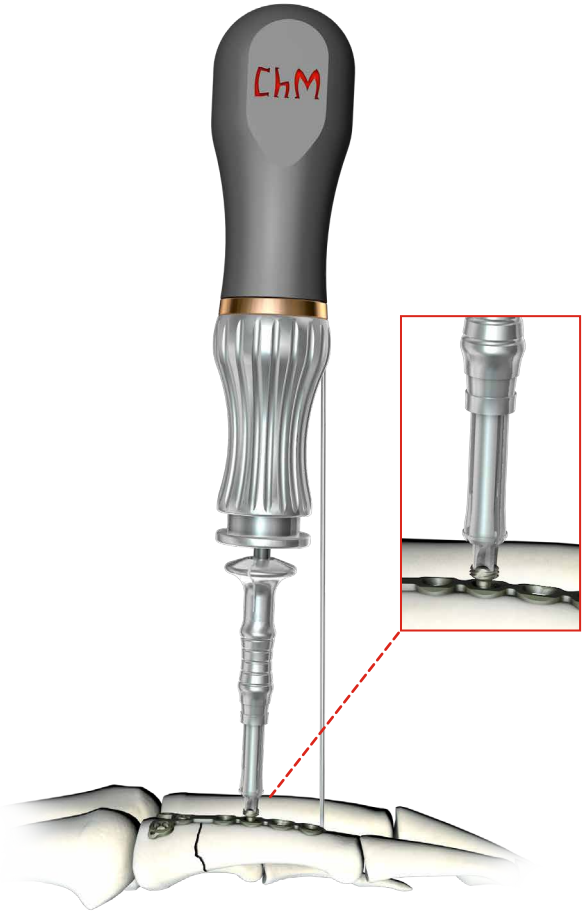


Screw insertion

Use quick coupling handle **[40.6405.300]** and screwdriver tip X **[40.6449.057]** or screwdriver tip X with holder **[40.8475.000]** to insert the screw.

If screwdriver tip X with holder **[40.8475.000]** is used, remember to remove the holder from the screw head for final locking it in the plate.

	40.6449.057
	40.8475.000
	40.6405.300



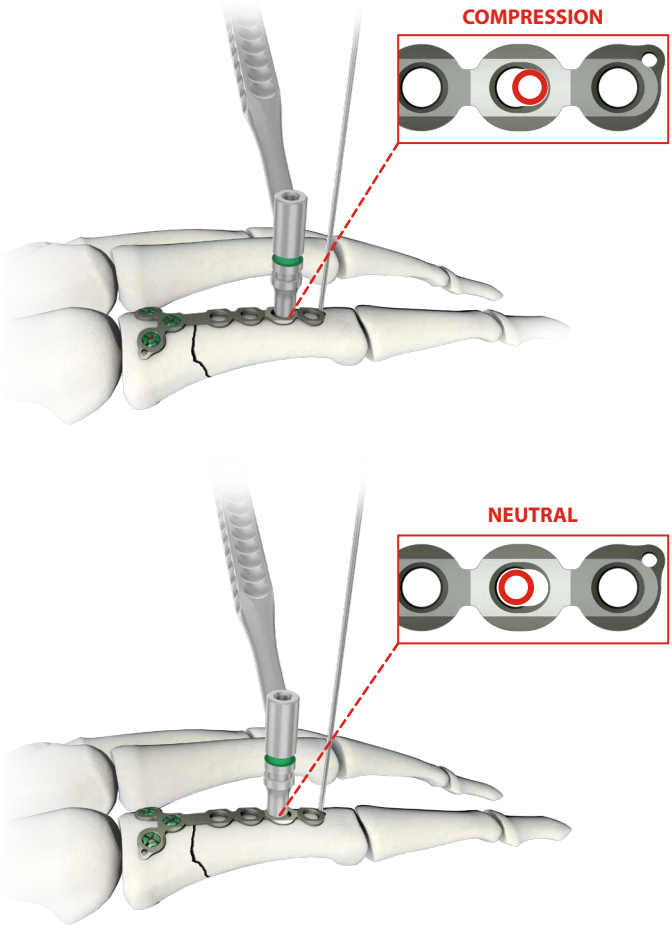
5.b. PROCEDURE OF SCREW INSERTION INTO THE OVAL-SHAPED HOLE

Position the drill guide

Position the drill guide in the desired position *(compression or neutral)*.

Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

	40.8463.000	1.2
	40.8464.000	1.5
	40.8465.000	2.0
	40.8466.000	2.3

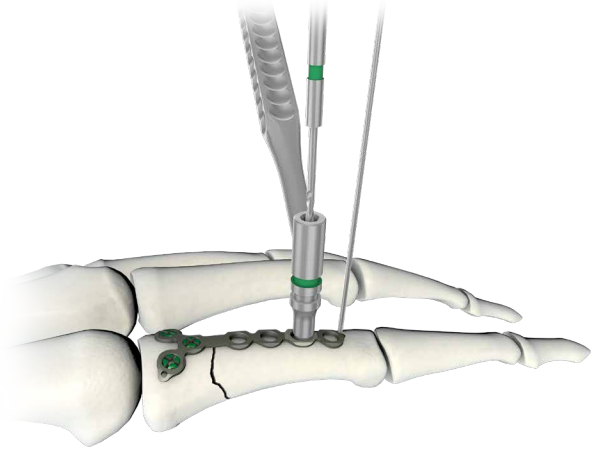


Hole drilling

Use a drill dedicated to the selected screw diameter and positioned as desired to drill a hole.

Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

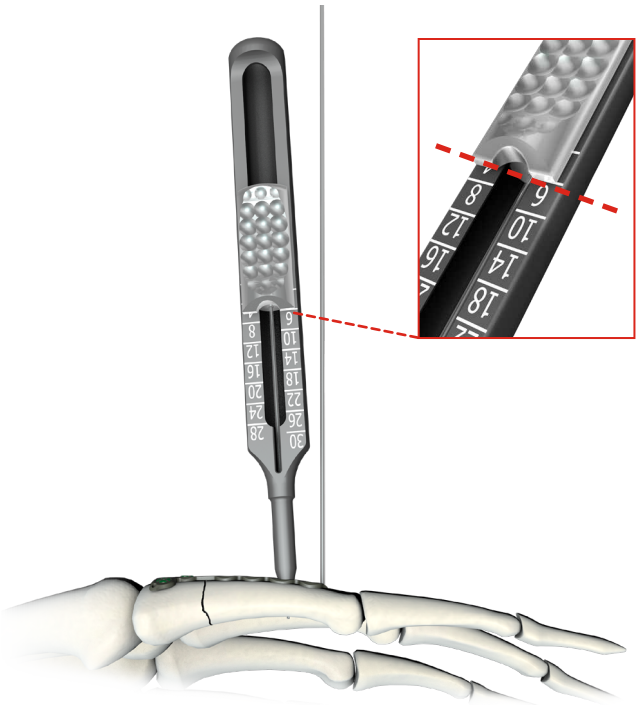
	40.8467.660	1.2
	40.8468.670	1.5
	40.8470.670	2.0
	40.8479.670	2.3



Measurement of hole depth

Insert depth measure **[40.4640.500]** into drilled hole until the hook of the measure rests against the outer surface of the other cortex.

40.4640.500



Screw insertion

Shaping of the plates should only be performed with the use of plate bending pliers **[40.8460.100]**.

If screwdriver tip X with holder **[40.8475.000]** is used, remember to remove the holder from the screw head for final locking it in the plate.

40.6449.057

40.8475.000

40.6405.300

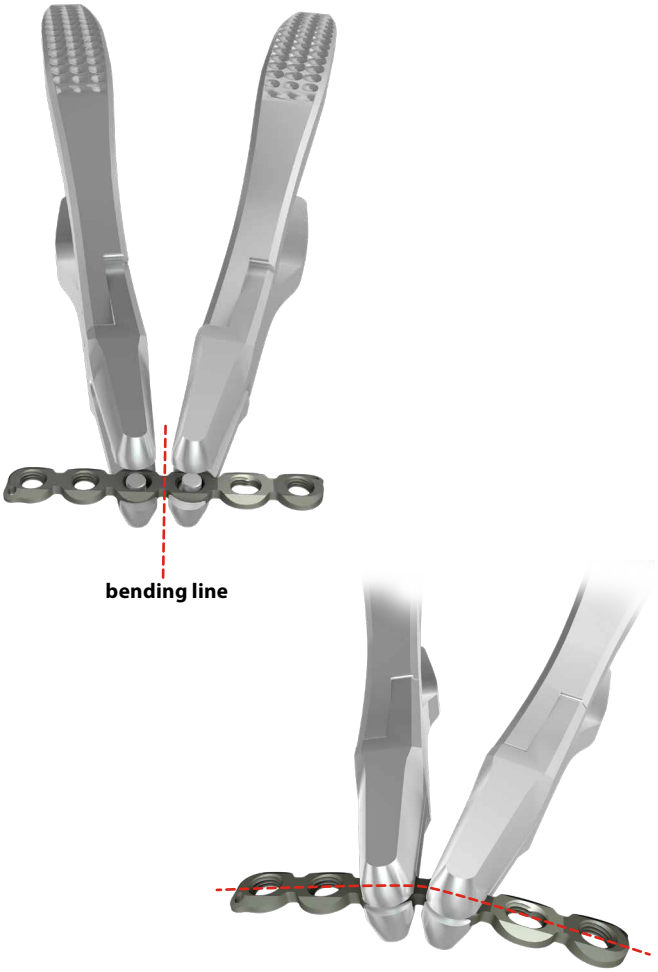
5.c. PLATE SHAPING

Shaping of the plates should only be performed with the use of plate bending pliers **[40.8460.100]**.

40.8460.100

Place the two adjacent holes of the plate in the jaws and tighten the pliers.

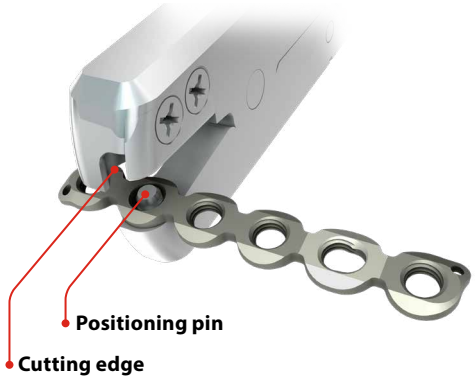
Bend the plate as required, but do not exceed 20° ÷ 25° at a time. If necessary, repeat shaping by positioning the plate on the next two holes.



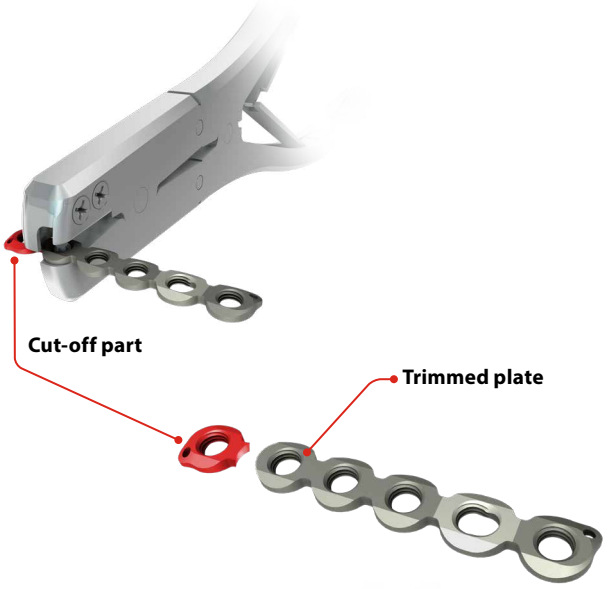
5.d. PLATE TRIMMING

For trimming, only the plate cutting pliers **[40.8406.100]** can be used.

40.8406.100



Determine the required implant length and position the plate hole on the positioning pin.
Close the arms of the pliers to cut the plate. When cutting, hold the cut-off part of the plate. The trimmed plate will remain on the positioning pin.



Sharp edges removal
Rotate the plate by 180°. Position the last hole of the plate on the positioning pin. Close the arms of the pliers again. Sharp edges will be dulled.

6. LAG SCREW SURGICAL TECHNIQUE

6.1. IMPLANT SELECTION

Select the appropriate screw diameter for the type and location of the fracture, bone size and structure.

6.2. GLIDING HOLE DRILLING

Drill guide installation

Screw in the dedicated drill guide into the sleeve of the reduction forceps **[40.8461.000]**.

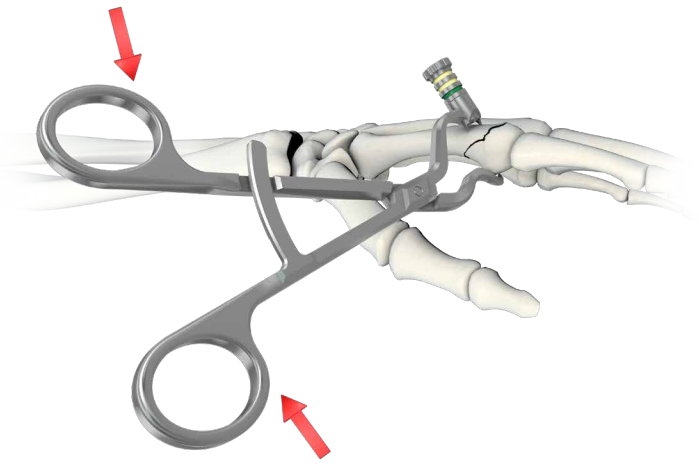
Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

40.8461.000

	40.8462.120	1.2
	40.8462.150	1.5
	40.8462.200	2.0
	40.8462.230	2.3

Forceps positioning on a bone

Set the reduction forceps on the bone in a position appropriate for the type and location of the fracture. Close the arms of the forceps with adequate force.

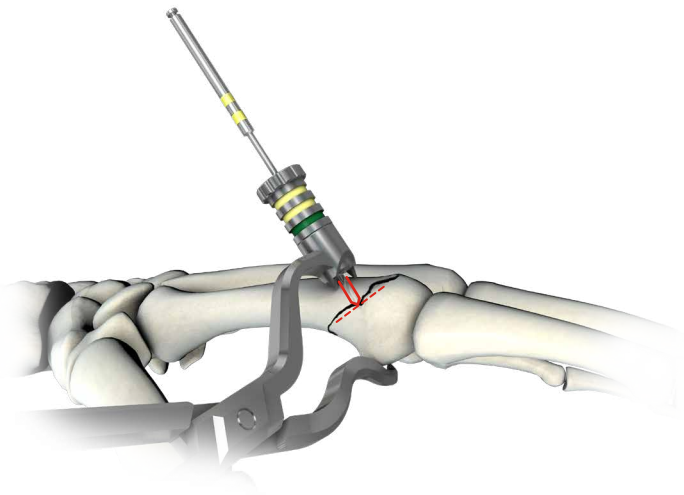


Hole drilling

Using a drill dedicated to the selected screw, make a gliding hole to the desired depth.

Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

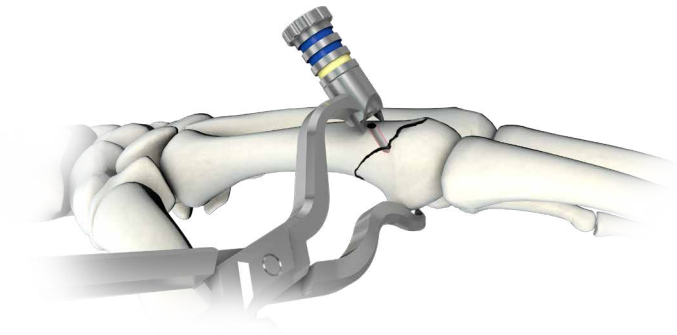
	40.8468.660	1.2
	40.8469.670	1.5
	40.8471.670	2.0
	40.8472.670	2.3



6.3. CORE HOLE DRILLING

Drill guide installation

Screw in the dedicated drill guide into the sleeve of the reduction forceps **[40.8461.000]**.

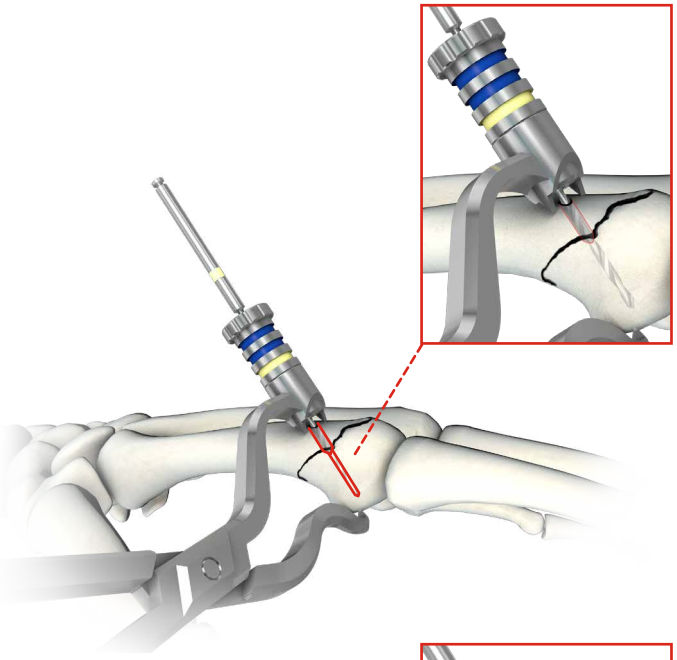


Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

	40.8462.080	1.2
	40.8462.120	1.5
	40.8462.150	2.0
	40.8462.180	2.3

Hole drilling

Using a drill dedicated to the selected screw, make a core hole to the desired depth.



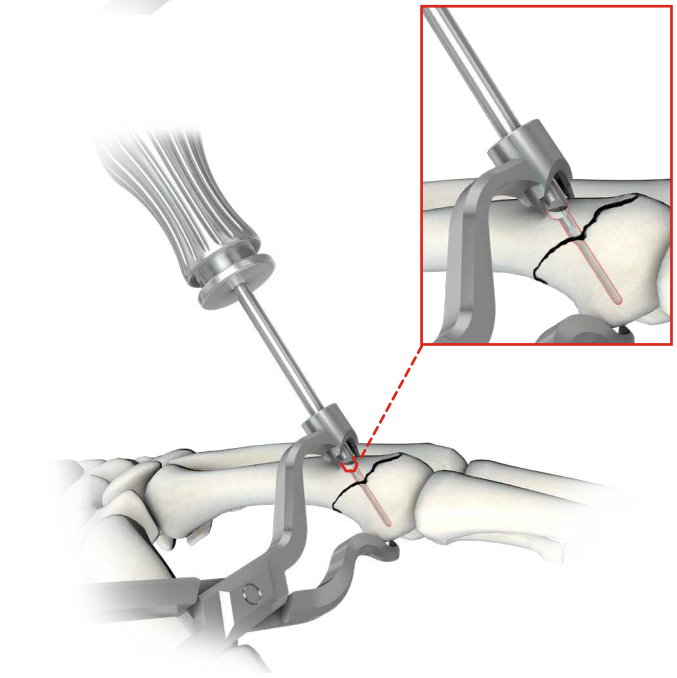
Use instruments marked according to the table in section 3. INSTRUMENTS DESCRIPTION.

Drill under X-Ray control, to avoid the collision of the drill with the already implanted screws.

	40.8467.660	1.2
	40.8468.670	1.5
	40.8470.670	2.0
	40.8479.670	2.3

6.4. HOLE DEEPENING FOR THE SCREW'S HEAD

Remove the drill guide. Use guick coupling handle **[40.6405.300]** and countersink **[40.8478.000]** to deepen the hole for the screw's head.

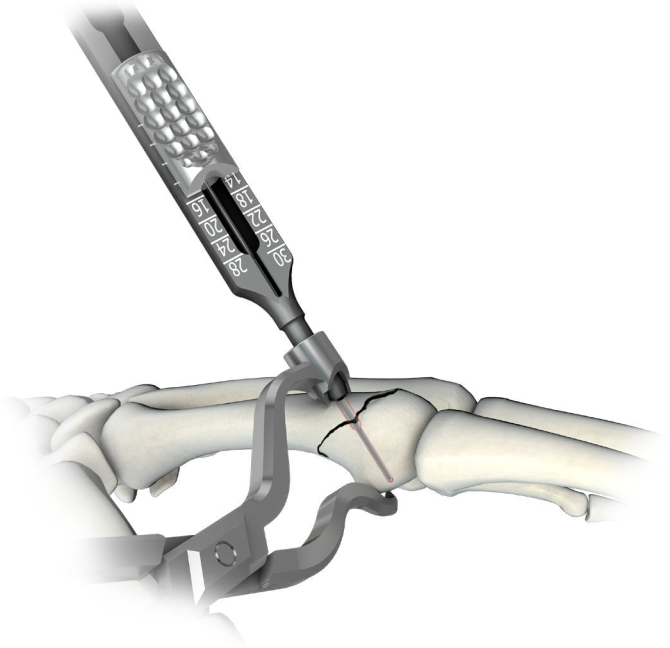


	40.8478.000
	40.6405.300

6.5. HOLE DEPTH MEASURE

Insert the depth measure **[40.4640.500]** into the drilled hole until the hook of the measure reaches the outer surface of the other cortex.

	40.4640.500

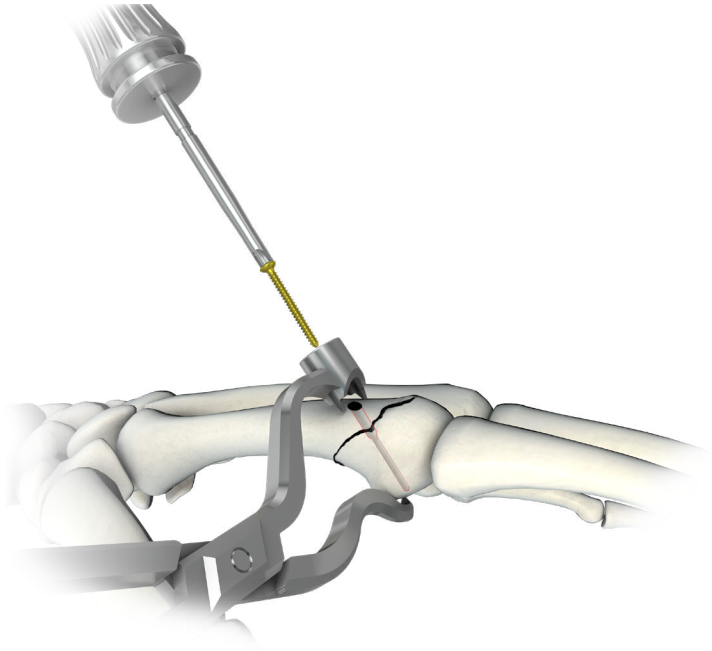


6.6. SCREW INSERTION

Use quick coupling handle **[40.6405.300]** and screwdriver tip X **[40.6449.057]** or screwdriver tip X with holder **[40.8475.000]** to implant the screw.

If screwdriver tip X with holder **[40.8475.000]** is used, remember to remove the holder from the screw head for final locking it in the plate.

	40.6449.057
	40.8475.000
	40.6405.300



6.7. WOUND CLOSURE

Before closing the wound, take an X-Ray image in at least two projections to confirm implants position and fracture reduction. Make sure all the screws are properly tightened and do not penetrate the joint surface. Use appropriate surgical technique to close the wound.

7. POSTOPERATIVE PROCEDURE

Introduce appropriate postoperative treatment. The physician decides on the post-operative treatment and its conduct. In order to avoid patient's movement limitations, introduce exercises as soon after surgery as possible. However, make sure that the limb is not fully loaded before fragments osteosynthesis is complete.

8. IMPLANT REMOVAL

The physician decides about implant removal. In order to remove the implants from the body, use quick coupling handle **[40.6405.300]** and screwdriver tip X **[40.6449.057]** to unlock all the locking screws first and then remove them from the bone. This will prevent any rotation of the plate when removing the last locking screw.

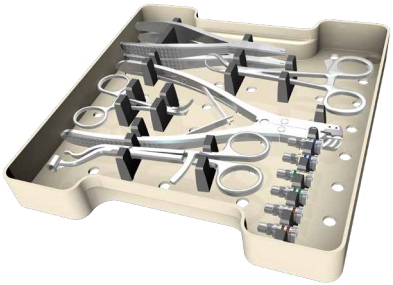
	40.6449.057
	40.6405.300

9. CATALOGUE PAGES

9.a. INSTRUMENT SET

Set for 3.0ChLP 4x4 H

15.0203.001

	Name	Catalogue No.	Pcs
	Instrument set for 3.0ChLP 4x4 1/2H	**15.0203.201**	1
	Instrument set for 3.0ChLP 4x2 1/2H	**15.0203.202**	1
	Instrument set for 3.0ChLP 4x2 1/2H	**15.0203.203**	1
	3.0ChLP container lid 4x4H	**14.0203.102**	1
	Container 3.0ChLP 4x4H	**14.0203.101**	1

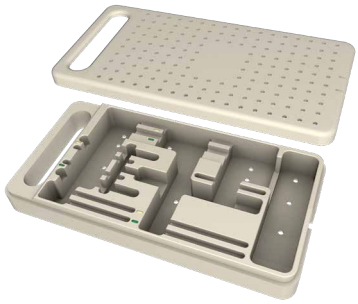
Instrument set for 3.0ChLP 4x4 1/2H

15.0203.201

	Name	Catalogue No.	Pcs
	Tray for 3.0ChLP instrument set 4x4 1/2H	**14.0203.201**	1
	Bending forceps for plates	**40.8460.100**	2
	Bone holding forceps 135mm	**40.4150.000**	1
	Bone holding forceps 90mm	**40.4150.090**	1
	Plate cutting pliers	**40.8406.100**	1
	Reduction forceps	**40.8461.000**	1
	Drill guide 0.9	**40.8462.090**	1
	Drill guide 1.2	**40.8462.120**	1
	Drill guide 1.5	**40.8462.150**	1
	Drill guide 2.0	**40.8462.200**	1
	Drill guide 1.8	**40.8462.180**	1
	Drill guide 2.3	**40.8462.230**	1

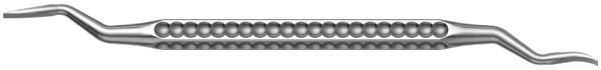
Instrument set for 3.0ChLP 4x2 1/2H

15.0203.202

	Name	Catalogue No.	Pcs
	Stand for instrument set for 3.0ChLP 4x2 1/2H	**14.0203.202**	1
	Drill guide 09/1.2	**40.8463.000**	1
	Drill guide 1.2/1.5	**40.8464.000**	1
	Drill guide 1.5/2.0	**40.8465.000**	1
	Drill guide 1.8/2.3	**40.8466.000**	1
	Drill 0.9/60	**40.8467.660**	1
	Drill 1.2/60	**40.8468.660**	1
	Drill 1.2/70	**40.8468.670**	1
	Drill 1.5/70	**40.8469.670**	1
	Drill 1.5/70	**40.8470.670**	1
	Drill 2.0/70	**40.8471.670**	1
	Drill 1.8/70	**40.8479.670**	1
	Drill 2.3/70	**40.8472.670**	1
	Depth measure	**40.4640.500**	1
	Countersink	**40.8478.000**	1
	Screwdriver tip X	**40.6449.057**	1
	Screwdriver tip X with holder	**40.8475.000**	1
	Quick coupling handle	**40.6405.300**	1

Instrument set for 3.0ChLP 4x2 1/2H

15.0203.203

	Name	Catalogue No.	Pcs
	Stand for instrument set for 3.0ChLP 4x2 1/2H	**14.0203.203**	1
	Guide rod 0.8/150	**40.8132.150**	4
	Guide rod 1.0/150	**40.8133.150**	4
	Guide rod 1.2/150	**40.6466.150**	4
	Dissecting forceps delicate 10.5cm	**30.3376.000**	1
	Elevator	**40.4984.000**	1
	Elevator	**40.4986.000**	1
	Hook	**40.8477.000**	1

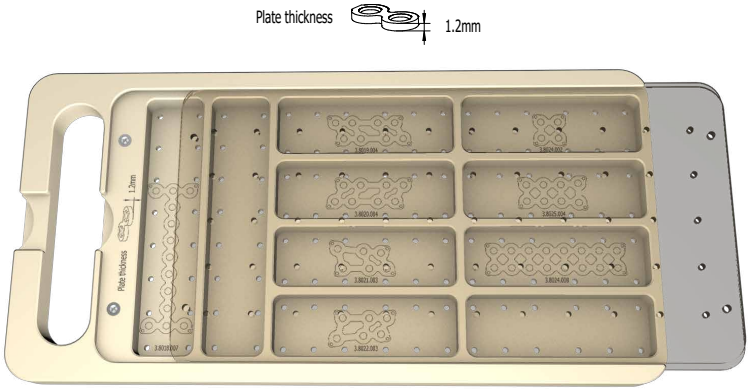
9.b. STAND FOR PLATES

Stand for plates 3.0ChLP 4x2 1/4H — **14.0203.403**

Stand does not include implants

	3.8010.006
	3.8010.012
	3.8011.005
	3.8012.005
	3.8013.005
	3.8014.005
	3.8015.007
	3.8016.007
	3.8017.007
	3.8023.006

Stand for plates 3.0ChLP 4x2 1/4H — **14.0203.404**



Stand does not include implants

	3.8018.007
	3.8019.004
	3.8020.004
	3.8021.003
	3.8022.003
	3.8024.002
	3.8024.008
	3.8025.004

Stand for plates 3.0ChLP 4x2 1/4H — 14.0203.405

	3.8010.206
	3.8010.212
	3.8011.205
	3.8012.205
	3.8013.205
	3.8014.205
	3.8015.207
	3.8016.207
	3.8017.207
	3.8023.206

Stand does not include implants

Stand for plates 3.0ChLP 4x2 1/4H — 14.0203.406

	3.8018.207
	3.8019.204
	3.8020.204
	3.8021.203
	3.8022.203
	3.8024.202
	3.8024.208
	3.8025.204

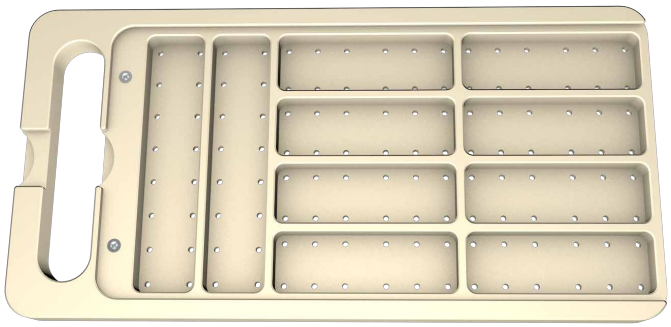
Stand does not include implants

STAND FOR PLATES - UNIVERSAL

Stand for plates 3,0ChLP 4x2 1/4H	***(with cover)***	**14.0203.401**

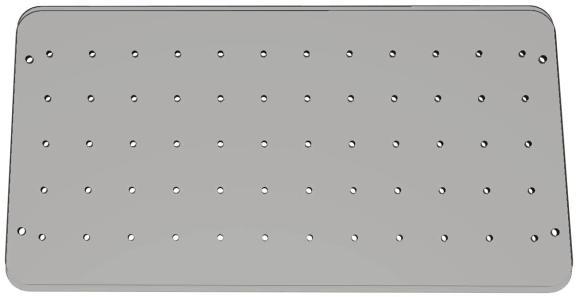
* Stand does not include implants

Stand for plates 3,0ChLP 4x2 1/4H	***(without cover)***	**14.0203.402**



* Stand does not include implants

Cover 4x2	**14.0000.301**



ARRANGEMENT EXAMPLE

OPTION I

A set of stands for plates - one cover *(max 4)*

	Name	Catalogue No.
1	Stand for plates 3,0ChLP 4x2 1/4H	**14.0203.402**
2	Cover 4x2	**14.0000.301**

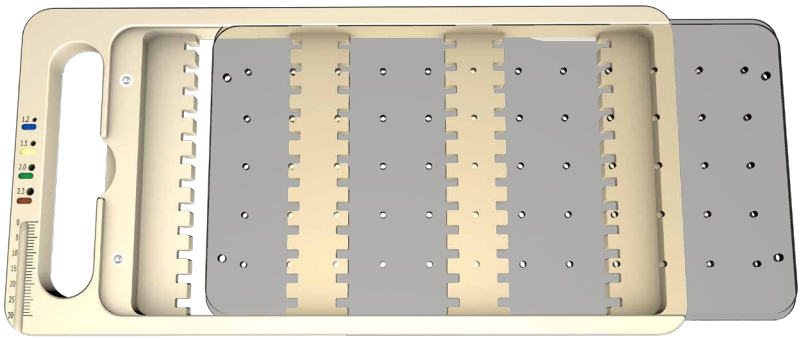
OPTION II

Separate stands for plates with covers

	Name	Catalogue No.
1	Stand for plates 3,0ChLP 4x2 1/4H	**14.0203.401**

9.c. STAND FOR SCREWS

Stand for 3.0ChLP screws 4x2H 1/2H — **14.0203.501**

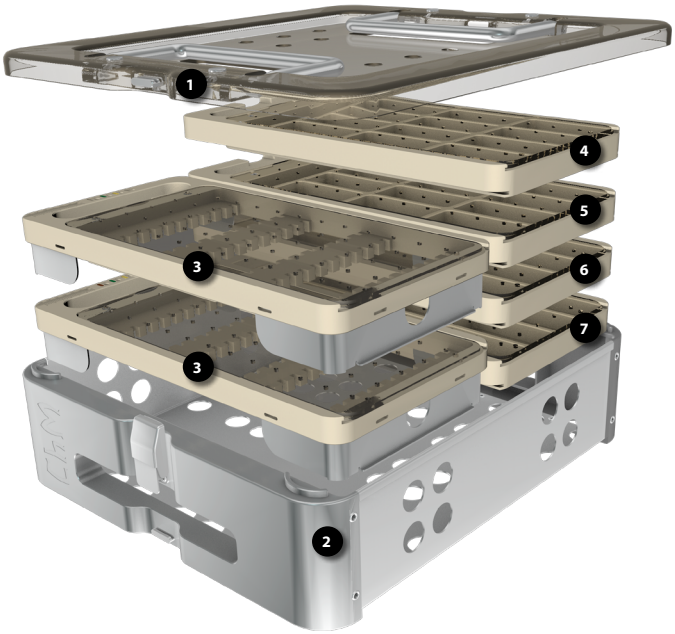


Pcs	
	36

Stand does not include implants

Max screw length 20mm

ARRANGEMENT EXAMPLE

STANDS FOR 3.0ChLP IMPLANTS		Name	Catalogue No.
	1	Container lid 3.0ChLP 4x4H	**14.0203.105**
	2	Container for 3.0ChLP 4x4H	**14.0203.104**
	3	Stand for 3.0ChLP screws 4x2H 1/2H	**14.0203.501**
	4	Stand for plates 3.0ChLP 4x2 1/4H	**14.0203.403**
	5	Stand for plates 3.0ChLP 4x2 1/4H	**14.0203.404**
	6	Stand for plates 3.0ChLP 4x2 1/4H	**14.0203.405**
	7	Stand for plates 3,0ChLP 4x2 1/4H	**14.0203.406**

1:1

3.0ChLP straight plate

Ti

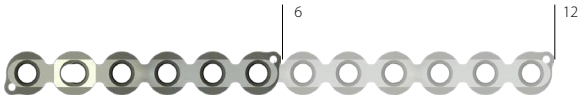
1.0

3.8010.120
20

3.0ChLP straight plate

Ti

1.2

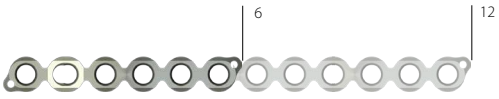


3.8010.006	3.8010.012
6	12

3.0ChLP straight plate

Ti

0.8



3.8010.206	3.8010.212
6	12

3.0ChLP plate L

Ti

1.2

L	3.8011.005
R	3.8012.005
	2/5

3.0ChLP plate L

Ti

0.8

L	3.8011.205
R	3.8012.205
	2/5

3.0ChLP plate L 100°

Ti

1.2

L	3.8013.005
R	3.8014.005
	2/5

3.0ChLP plate L 100°

Ti

0.8

L	3.8013.205
R	3.8014.205
	2/5

3.0ChLP plate T

Ti

1.2

3.8016.007
2/7

3.0ChLP plate T

Ti

0.8

3.8016.207
2/7

1:1

Ti

1.2

3.0ChLP plate Y

3.8017.007

2/7

Ti

0.8

3.0ChLP plate Y

3.8017.207

2/7

Ti

1.2

L R

3.0ChLP correction plate

3.8023.006

2/6

Ti

0.8

L R

3.0ChLP correction plate

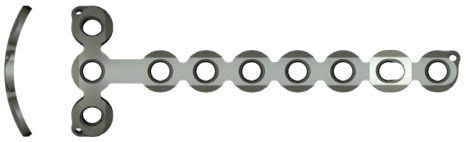
3.8023.206

2/6

Ti

1.2

3.0ChLP plate T



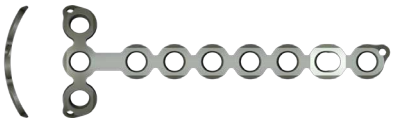
3.8015.007

3/7

Ti

0.8

3.0ChLP plate T



3.8015.207

3/7

Ti

1.2

3.0ChLP plate H

3.8018.007

3/7

Ti

0.8

3.0ChLP plate H

3.8018.207

3/7

Ti

1.2

L

R

3,0ChLP parallelogram plate

3.8019.004

3.8020.004

2/4

Ti

0.8

L

R

3,0ChLP parallelogram plate

3.8019.204

3.8020.204

2/4

1:1

3,0ChLP trapezium plate

Ti

1.2

L	3.8021.003
R	3.8022.003
	2/3

3,0ChLP trapezium plate

Ti

0.8

L	3.8021.203
R	3.8022.203
	2/3

3.0ChLP rectangular plate

Ti

1.2

	3.8025.004
	2/4

3.0ChLP rectangular plate

Ti

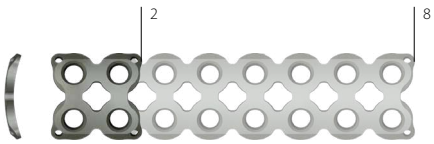
0.8

	3.8025.204
	2/4

3.0ChLP rectangular plate

Ti

1.2

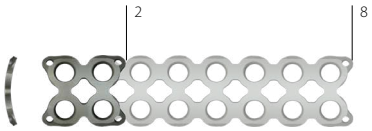


	3.8024.002	3.8024.008
	2/2	2/8

3.0ChLP rectangular plate

Ti

0.8



	3.8024.202	3.8024.208
	2/2	2/8

Washer 1.2

TiA

1.2

	3.1951.017
	5,5
	1

Washer 0.8

TiA

0.8

	3.1951.016
	4,5
	1

Microplate

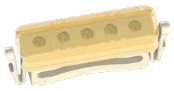
Ti

0,8

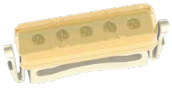
	3.7309.000
Len	8
	1

9.e. SCREWS

3.0ChLP screw VA 1.5

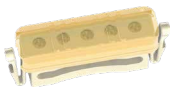
Len	TiA
6	**3.8000.606**
7	**3.8000.607**
8	**3.8000.608**
9	**3.8000.609**
10	**3.8000.610**
11	**3.8000.611**
12	**3.8000.612**
13	**3.8000.613**
14	**3.8000.614**
15	**3.8000.615**
16	**3.8000.616**
17	**3.8000.617**
18	**3.8000.618**
19	**3.8000.619**
20	**3.8000.620**
Pcs	 **5**

3.0ChLP screw VA 2.0

Len	TiA
6	**3.8001.606**
7	**3.8001.607**
8	**3.8001.608**
9	**3.8001.609**
10	**3.8001.610**
11	**3.8001.611**
12	**3.8001.612**
13	**3.8001.613**
14	**3.8001.614**
15	**3.8001.615**
16	**3.8001.616**
17	**3.8001.617**
18	**3.8001.618**
19	**3.8001.619**
20	**3.8001.620**
22*	3.8001.622
24*	3.8001.624
26*	3.8001.626
28*	3.8001.628
30*	3.8001.630
Pcs	 **5**

* Additionally Available

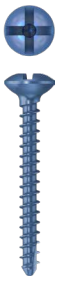
3.0ChLP screw VA 2.3

Len	TiA
6	**3.8002.606**
7	**3.8002.607**
8	**3.8002.608**
9	**3.8002.609**
10	**3.8002.610**
11	**3.8002.611**
12	**3.8002.612**
13	**3.8002.613**
14	**3.8002.614**
15	**3.8002.615**
16	**3.8002.616**
17	**3.8002.617**
18	**3.8002.618**
19	**3.8002.619**
20	**3.8002.620**
22*	3.8002.622
24*	3.8002.624
26*	3.8002.626
28*	3.8002.628
30*	3.8002.630
Pcs	 **5**

* Additionally Available

3.0ChLP screw 1.2

Len	TiA
5*	3.8003.605
6	**3.8003.606**
7	**3.8003.607**
8	**3.8003.608**
9	**3.8003.609**
10	**3.8003.610**
11*	3.8003.611
12*	3.8003.612
13*	3.8003.613
14*	3.8003.614
15*	3.8003.615
Pcs	 **5**

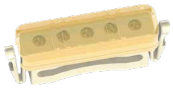


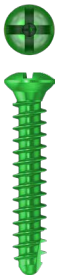
* Additionally Available

3.0ChLP screw 1.5

Len	TiA
6	**3.8004.606**
7	**3.8004.607**
8	**3.8004.608**
9	**3.8004.609**
10	**3.8004.610**
11	**3.8004.611**
12	**3.8004.612**
13	**3.8004.613**
14	**3.8004.614**
15	**3.8004.615**
16	**3.8004.616**
17	**3.8004.617**
18	**3.8004.618**
19	**3.8004.619**
20	**3.8004.620**
Pcs	 **5**

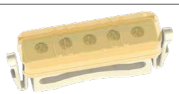
3.0ChLP screw 2.0

Len	TiA
6	**3.8005.606**
7	**3.8005.607**
8	**3.8005.608**
9	**3.8005.609**
10	**3.8005.610**
11	**3.8005.611**
12	**3.8005.612**
13	**3.8005.613**
14	**3.8005.614**
15	**3.8005.615**
16	**3.8005.616**
17	**3.8005.617**
18	**3.8005.618**
19	**3.8005.619**
20	**3.8005.620**
22*	3.8005.622
24*	3.8005.624
26*	3.8005.626
28*	3.8005.628
30*	3.8005.630
Pcs	 **5**



* Additionally Available

3.0ChLP screw 2.3

Len	TiA
6	**3.8006.606**
7	**3.8006.607**
8	**3.8006.608**
9	**3.8006.609**
10	**3.8006.610**
11	**3.8006.611**
12	**3.8006.612**
13	**3.8006.613**
14	**3.8006.614**
15	**3.8006.615**
16	**3.8006.616**
17	**3.8006.617**
18	**3.8006.618**
19	**3.8006.619**
20	**3.8006.620**
22*	3.8006.622
24*	3.8006.624
26*	3.8006.626
28*	3.8006.628
30*	3.8006.630
Pcs	 **5**

* Additionally Available

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