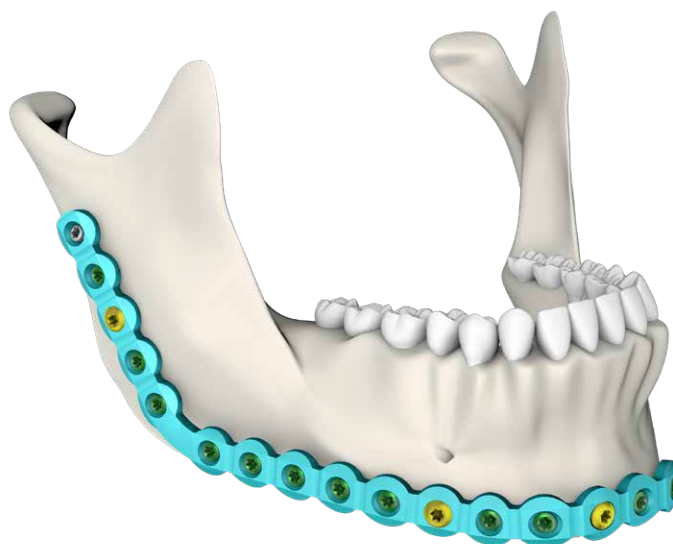





































## 2.7ChMP RECONSTRUCTION PLATES

- *SURGICAL TECHNIQUE*
- *INSTRUMENT SET 40.8440.000*
- *IMPLANTS*



## SYMBOLS DESCRIPTION

	Titanium or titanium alloy		H length [mm]
	Cobalt		Angle
	Left		available lengths
	Right		Available number of holes
	Available versions: left/right		Thickness [mm]
	Length		Scale 1:1
	Torx drive		Number of threaded holes in the shaft part of the plate
	Torx drive cannulated		Number of locking holes in the plate
	Hexagonal drive		Variable angle
	Hexagonal drive cannulated		Cortical
	Cannulated		Cancellous
	Locking		Available in sterile/ non- sterile condition
	Diameter [mm]		Refer to surgical technique
<hr/>			
	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.		

**www.chm.eu**

Document No ST/81-271  
Date of issue 21.06.2022  
Review date P-001-28.06.2022

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

1. INTRODUCTION	5
2. IMPLANT DESCRIPTION	6
3. SURGICAL TECHNIQUE	7
3.1. PATIENT POSITIONING	7
3.2. FRACTURE REDUCTION	7
3.3. IMPLANT SELECTION	7
3.4. PLATE INSERTION	7
3.5. SCREW INSERTION	7
3.6. WOUND CLOSURE	7
4. SURGICAL PROCEDURES	8
4a. PROCEDURE OF 4.0ChLP SCREW 2.4 <b>[3.5164]</b> INSERTION	8
4b. PROCEDURE OF 4.0ChLP VA SCREW 2.4 <b>[4.5235]</b> INSERTION	11
4c. PROCEDURE OF CORTICAL SELF-TAPPING SCREW 2.7 <b>[3.1220]</b> INSERTION	15
4d. PLATE SHAPING	19
4e. PLATE TRIMMING	20
5. POSTOPERATIVE PROCEDURE	20
6. IMPLANT REMOVAL	20
7. CATALOGUE PAGES	21
7a. INSTRUMENT SET	21
7b. PLATES	25
7c. SCREWS	28



## 1. INTRODUCTION

This surgical technique applies to 2.7ChMP plating system used for fractures stabilization and reconstruction of mandible. The plates are a part of the ChMP plating system developed by **ChM**. Presented range of implants is made of materials in accordance with ISO 5832 standards.

The system includes:

- implants (*plates and screws*),
- instrument set used in the surgery,
- surgical technique.

### Indications

---

- mandible fractures,
- reconstructive surgery,
- surgical corrections.

### Plate selection

---

The plates are available in different types and lengths. This allows for optimal selection of the implant to the fracture type.



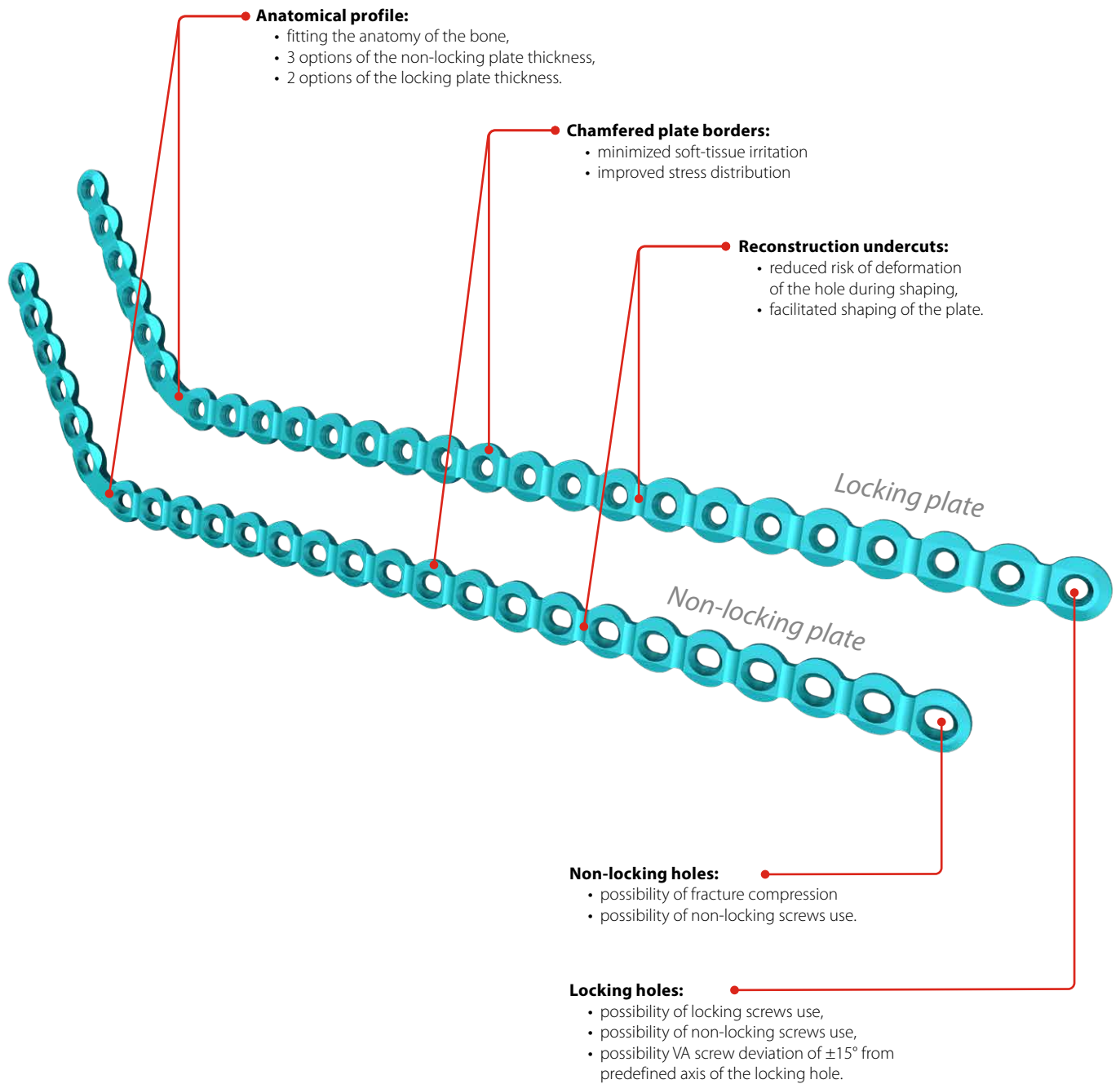
Before using the product, carefully read the Instructions for Use. It contains, among others, indications, contraindications, side effects, recommendations and warnings related to the use of the product.



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

## 2. IMPLANT DESCRIPTION

Plates are a part of 2.7ChMP system. This system includes also compatible screws.



### 3. SURGICAL TECHNIQUE

#### 3.1. PATIENT POSITIONING

Patient positioning depends on the surgeon's choice of treatment methods and surgical access point.

#### 3.2. FRACTURE REDUCTION

Reduce the fracture. If necessary use temporary fixation of the bone fragments.

#### 3.3. IMPLANT SELECTION

Choose implant size according to fracture type, size and bone anatomy. Use plate trials **[43.6627.020]**; **[43.6629.026]** to establish length and shape of the implant. If necessary, shape (*acc. to procedure 4d*) and trim (*acc. to procedure 4e*) the plate.

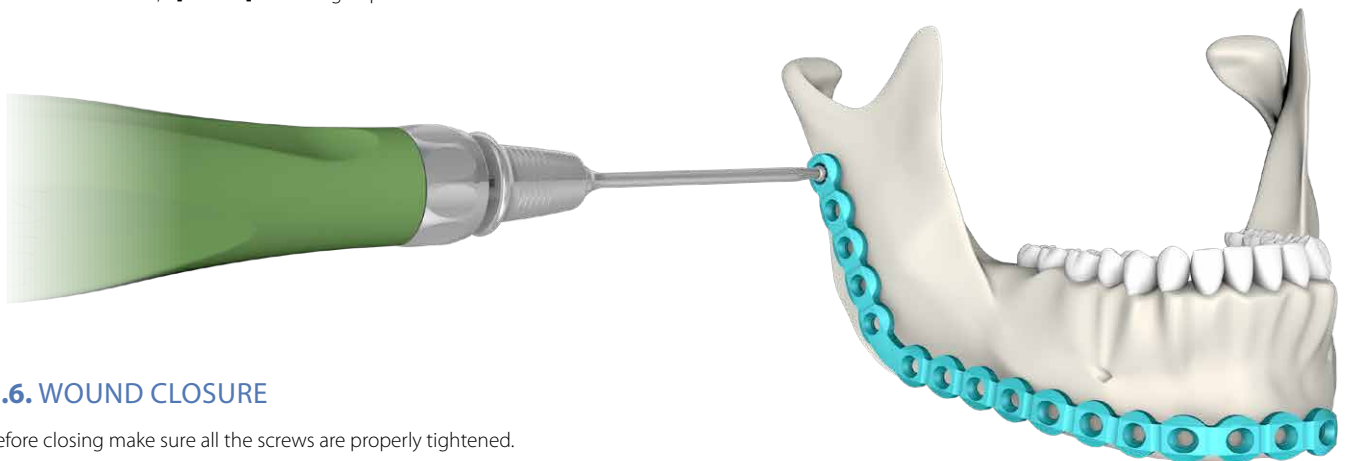
#### 3.4. PLATE INSERTION

Place the implant in correct position on the bone. If necessary, use temporary fixation with fragment retainers and/or reduction pliers.

#### 3.5. SCREW INSERTION

Insert screws of appropriate length into holes of the plate.

- Locking screw 2,4 **[3.5164]** according to procedure 4a,
- VA Locking screw 2,4 **[4.5235]** according to procedure 4b,
- Cortical screw 2,7 **[3.1220]** according to procedure 4c.



#### 3.6. WOUND CLOSURE

Before closing make sure all the screws are properly tightened. Use appropriate surgical technique to close the wound.

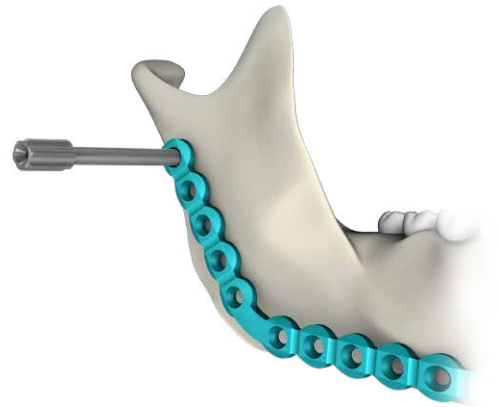
## 4. SURGICAL PROCEDURES

### 4a. PROCEDURE OF 4.0ChLP SCREW 2.4 [3.5164] INSERTION

#### 4a.1. PROCEDURE OF 4.0ChLP SCREW 2.4 [3.5164] INSERTION-USING THREADED GUIDES

##### Threaded guide insertion

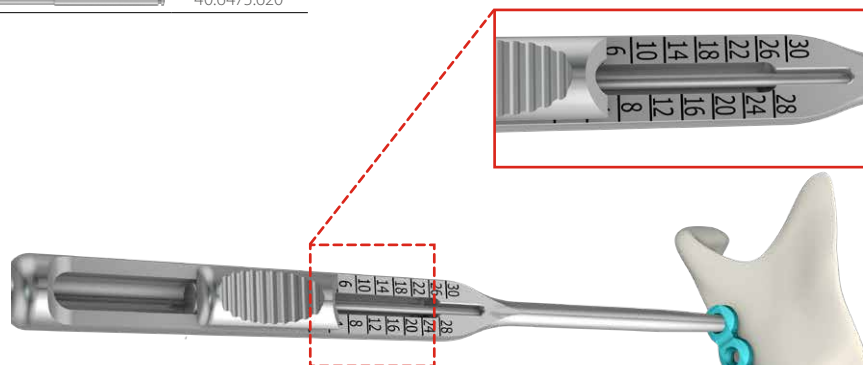
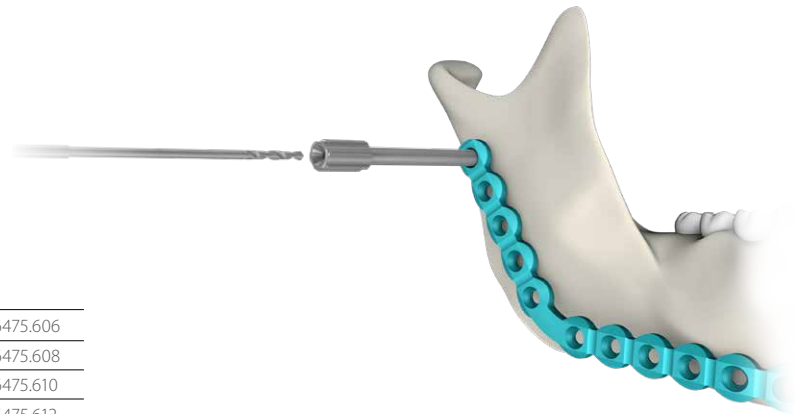
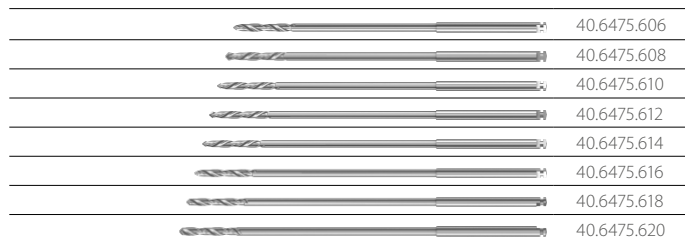
Insert threaded guide M3.5/1.8-4.0 [40.4896.018] into the threaded hole of the plate.



##### Hole drilling with a stop drill

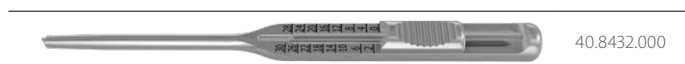
Drill using:

- drill 1,8/6 [40.6475.606] on depth 6mm,
- drill 1,8/8 [40.6475.608] on depth 8mm,
- drill 1,8/10 [40.6475.610] on depth 10mm,
- drill 1,8/12 [40.6475.612] on depth 12mm,
- drill 1,8/14 [40.6475.614] on depth 14mm,
- drill 1,8/16 [40.6475.616] on depth 16mm,
- drill 1,8/18 [40.6475.618] on depth 18mm,
- drill 1,8/20 [40.6475.620] on depth 20mm.



##### Measurement of hole depth (optional)

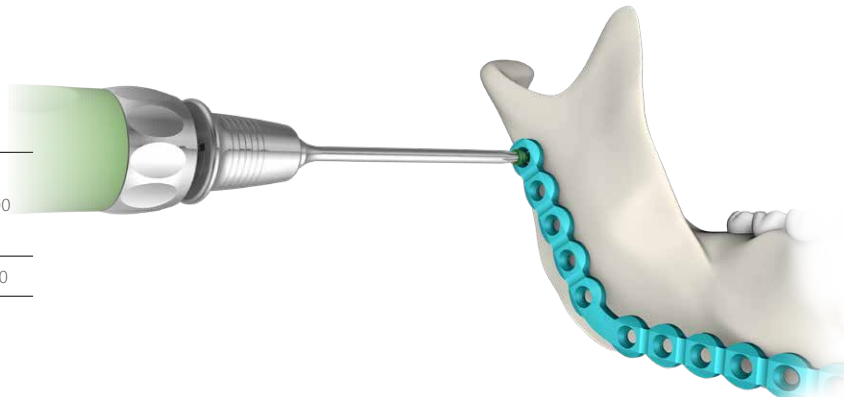
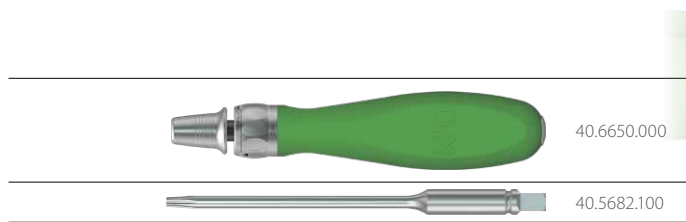
Remove the threaded guide M3.5/1.8-4.0 [40.4896.018], use depth measure [40.8432.000] to determine the length of the screw.





## Screw insertion

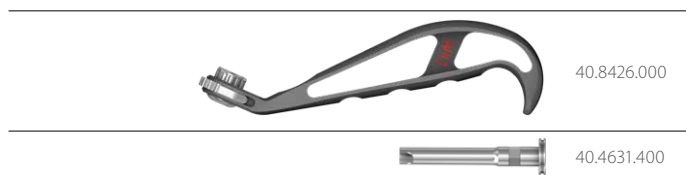
Insert locking screw using torque limiting ratchet handle 1Nm **[40.6650.000]** and screwdriver tip T8 **[40.5682.100]**.



## 4a.2. PROCEDURE OF 4.0ChLP SCREW 2.4 **[3.5164]** INSERTION-USING TRANSBUCCAL INSTRUMENTS

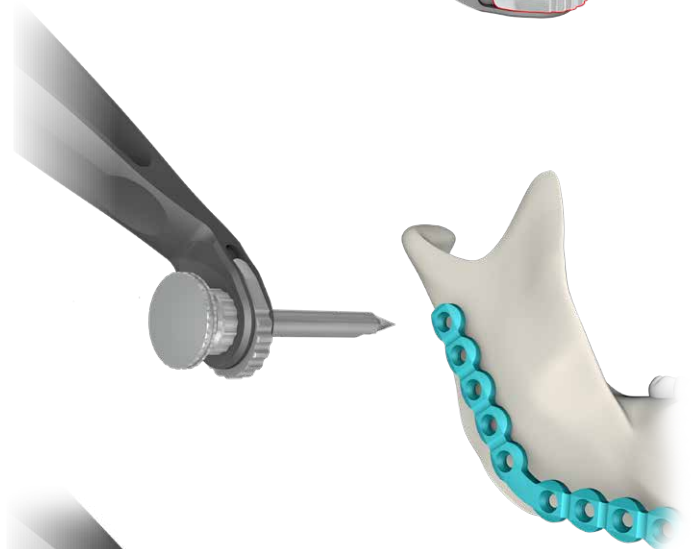
### Protective guide montage

Push the button on **[40.8426.000]** handle and insert protective guide **[40.4631.400]** in to the socket. Check the connetion.



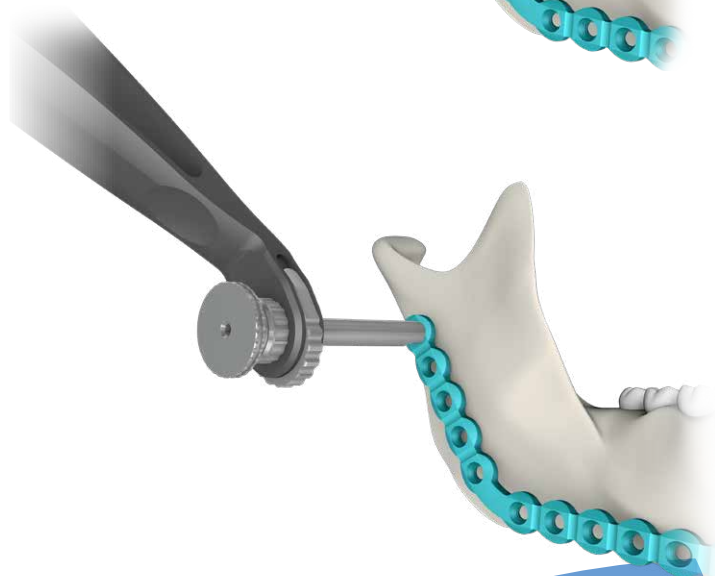
### Protective guide insertion

Install the trocar **[40.4633.400]**. Make an incision, through which insert the protective guide with the trocar.



### Drill sleeve screwing





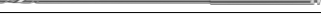



Remove trocar. Insert drill guide M3.5/1.8 **[40.4634.402]** into the threaded hole of the plate.

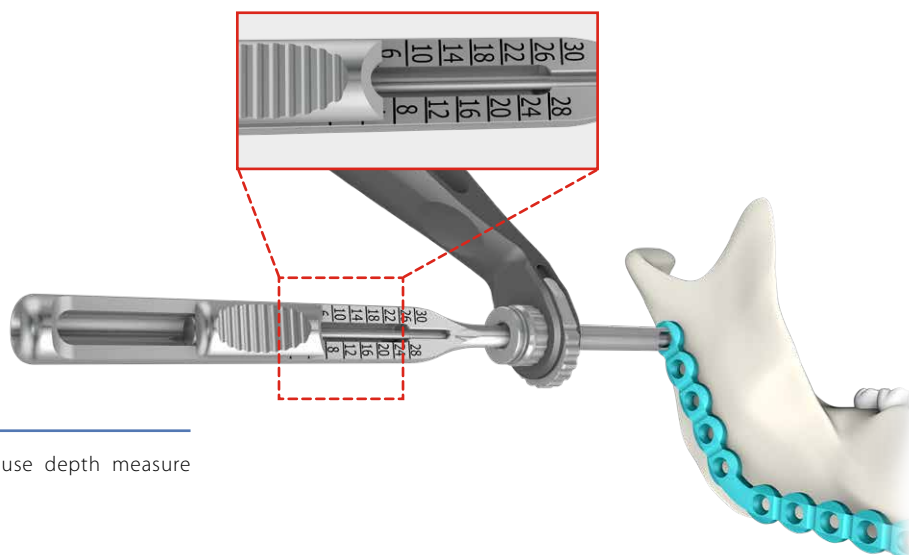
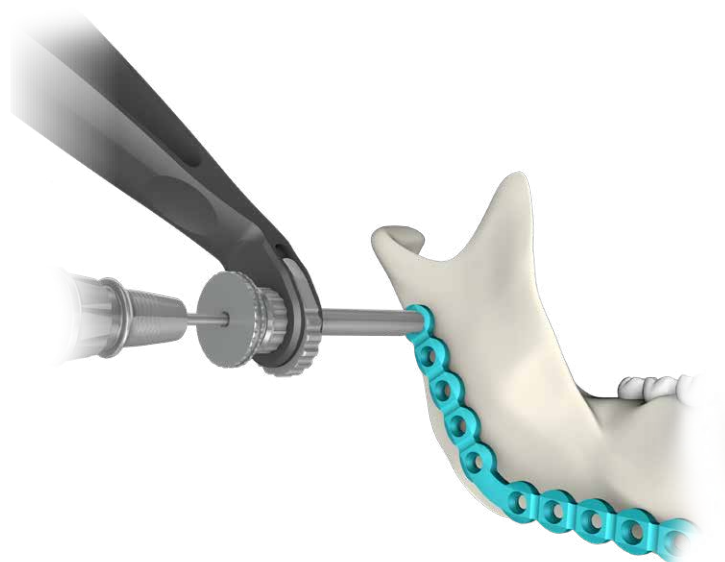


## Hole drilling with a stop drill

Drill using:

- drill 1,8/6 **[40.6475.606]** on depth 6mm,
- drill 1,8/8 **[40.6475.608]** on depth 8mm,
- drill 1,8/10 **[40.6475.610]** on depth 10mm,
- drill 1,8/12 **[40.6475.612]** on depth 12mm,
- drill 1,8/14 **[40.6475.614]** on depth 14mm,
- drill 1,8/16 **[40.6475.616]** on depth 16mm,
- drill 1,8/18 **[40.6475.618]** on depth 18mm,
- drill 1,8/20 **[40.6475.620]** on depth 20mm.

	40.6475.606
	40.6475.608
	40.6475.610
	40.6475.612
	40.6475.614
	40.6475.616
	40.6475.618
	40.6475.620



## Measurement of hole depth (optional)

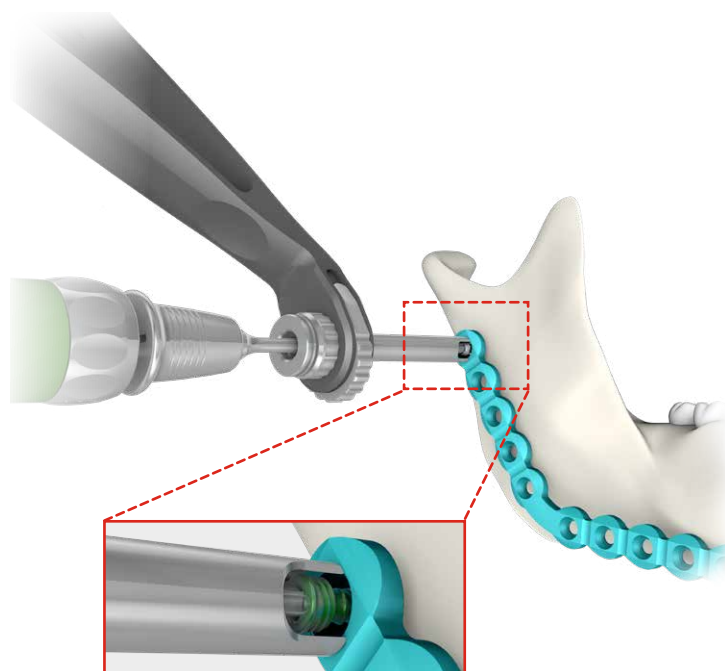
Remove the drill guide M3.5/1.8 **[40.4634.402]**, use depth measure **[40.8432.000]** to determine the length of the screw.

	40.8432.000
---	-------------

## Screw insertion

Remove drill guide M3.5/1.8 **[40.4634.402]**. Insert locking screw using torque limiting ratchet handle 1Nm **[40.6650.000]** and screwdriver tip T8 **[40.5682.100]**.

	40.6650.000
	40.5682.100



## 4b. PROCEDURE OF 4.0ChLP VA SCREW 2.4 [4.5235] INSERTION

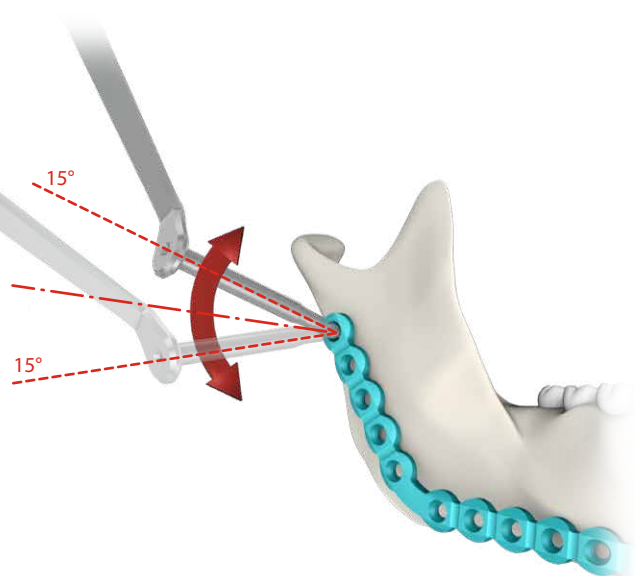
### 4b.1. PROCEDURE OF 4.0ChLP VA SCREW 2.4 [4.5235] INSERTION-USING GUIDE VA

#### Guide VA positioning

Insert the guide VA 1.8 [40.5928.018] into the locking hole co-axially. Set the desired inclination of the guide in relation to the locking hole axis. The guide enables the inclination of 15° in each direction with respect to the axis of the locking hole.



**NOTE:** Exceeding the inclination angle of more than 15° may prevent proper locking of the VA screw in the plate hole.



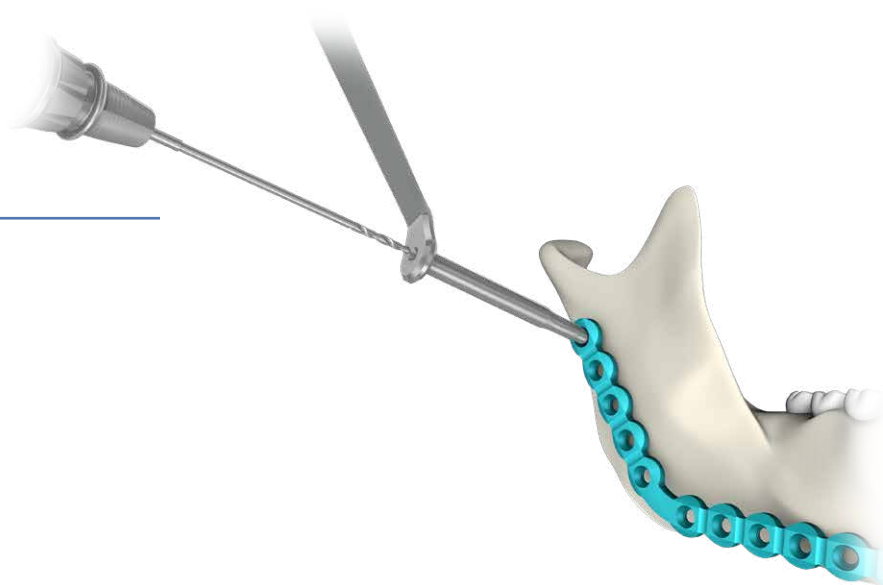
40.5928.018

#### Hole drilling with a stop drill

Drill using:

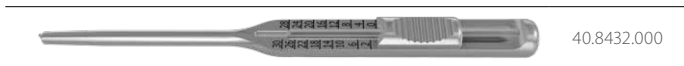
- drill 1,8/6 [40.6475.606] on depth 6mm,
- drill 1,8/8 [40.6475.608] on depth 8mm,
- drill 1,8/10 [40.6475.610] on depth 10mm,
- drill 1,8/12 [40.6475.612] on depth 12mm,
- drill 1,8/14 [40.6475.614] on depth 14mm,
- drill 1,8/16 [40.6475.616] on depth 16mm,
- drill 1,8/18 [40.6475.618] on depth 18mm,
- drill 1,8/20 [40.6475.620] on depth 20mm.

	40.6475.606
	40.6475.608
	40.6475.610
	40.6475.612
	40.6475.614
	40.6475.616
	40.6475.618
	40.6475.620



### Measurement of hole depth *(optional)*

Remove guide VA 1.8 **[40.5928.018]**, use depth measure **[40.8432.000]** to determine the length of the screw.



### Screw insertion

Insert VA screw using torque limiting ratchet handle 1Nm **[40.6650.000]** and screwdriver tip T8 **[40.5682.100]**.



When using torque limiting handle to tighten the VA screw with large inclination in relation to the axis of the locking hole, the head of the screw may protrude above the plate. In this case, it may be necessary to use a star screwdriver T8 **[40.0669.100]**. Use the instruments carefully to tighten the VA screw. Avoid damaging the screw socket or screwdriver tip. Do not insert the screw too deep into the plate.



#### Change of the VA screw positioning

It is possible to lock the VA screw three times in the threaded hole of the plate.

The hole in the plate in which the VA screw was locked cannot be used to insert a standard locking screw.

## 4b.2. PROCEDURE OF 4.0ChLP VA SCREW 2.4 [4.5235] INSERTION-USING TRANSBUCCAL INSTRUMENTS

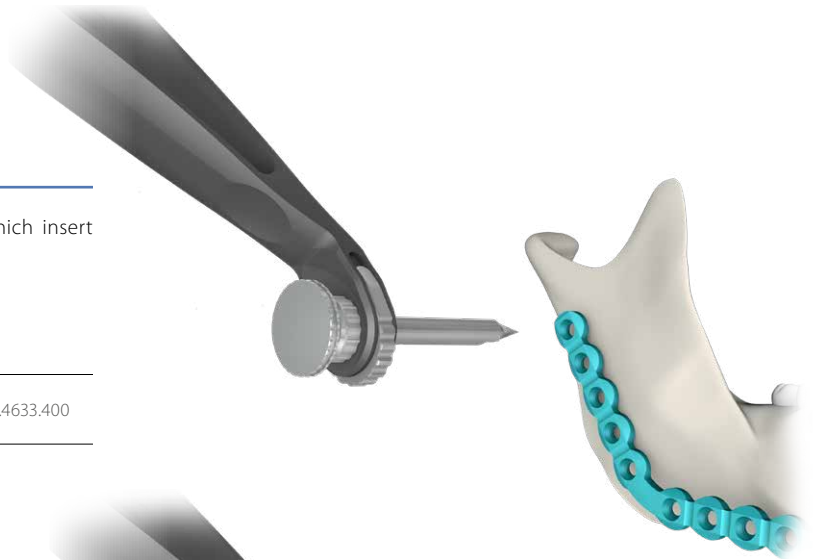
### Protective guide montage

Push the button on **[40.8426.000]** handle and insert protective guide **[40.4631.400]** in to the socket. Check the connection.



### Protective guide insertion

Install the trocar **[40.4633.400]**. Make an incision, through which insert the protective guide with the trocar.

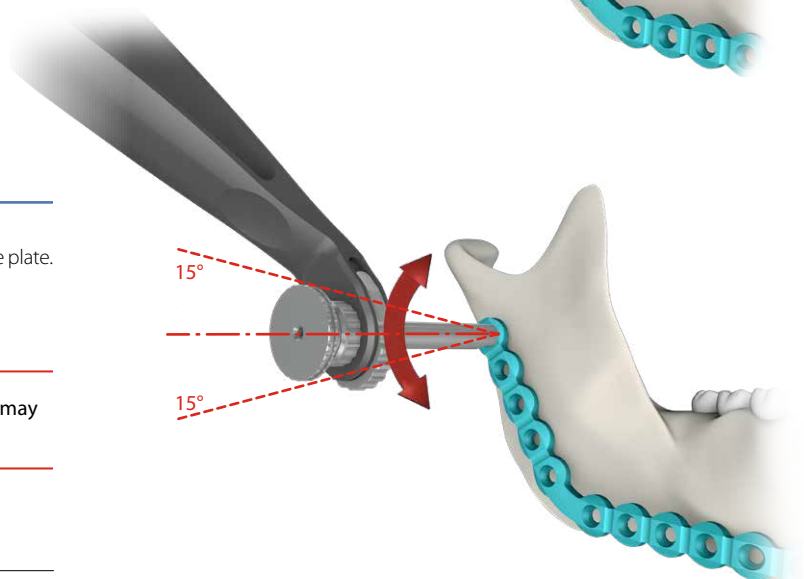


### Drill guide screwing

Remove trocar. Insert drill guide **[40.4634.401]** into the threaded hole of the plate. Set the desired inclination of the guide in relation to the locking hole axis.











**NOTE:** Exceeding the inclination angle of more than 15° may prevent proper locking of the VA screw in the plate hole.

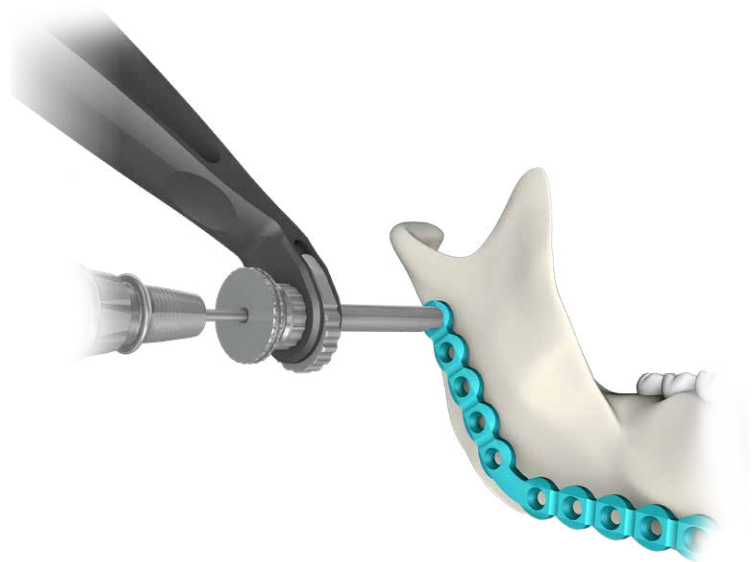


## Hole drilling with a stop drill

Drill using:


- drill 1,8/6 **[40.6475.606]** on depth 6mm,
- drill 1,8/8 **[40.6475.608]** on depth 8mm,
- drill 1,8/10 **[40.6475.610]** on depth 10mm,
- drill 1,8/12 **[40.6475.612]** on depth 12mm,
- drill 1,8/14 **[40.6475.614]** on depth 14mm,
- drill 1,8/16 **[40.6475.616]** on depth 16mm,
- drill 1,8/18 **[40.6475.618]** on depth 18mm,
- drill 1,8/20 **[40.6475.620]** on depth 20mm.

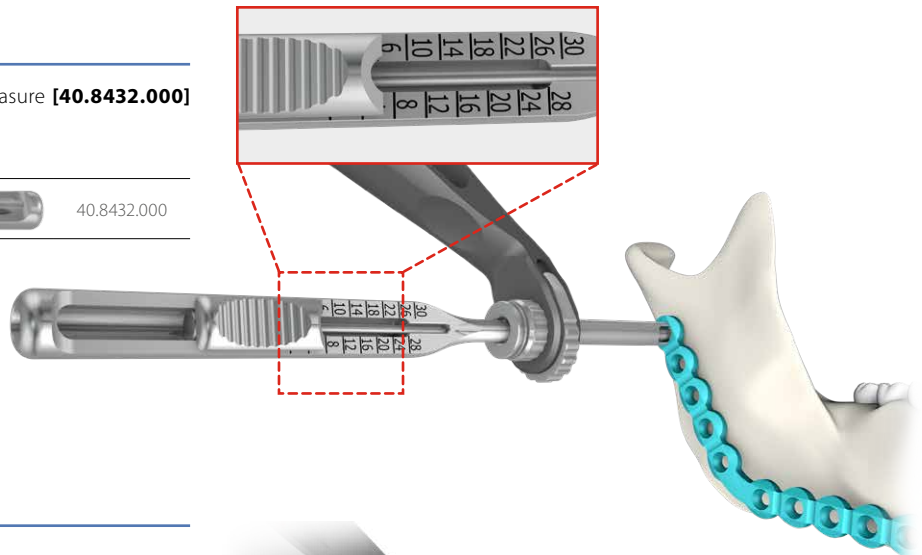
	40.6475.606
	40.6475.608
	40.6475.610
	40.6475.612
	40.6475.614
	40.6475.616
	40.6475.618
	40.6475.620



## Measurement of hole depth (optional)


Remove the drill guide **[40.4634.401]**, use depth measure **[40.8432.000]** to determine the length of the screw.

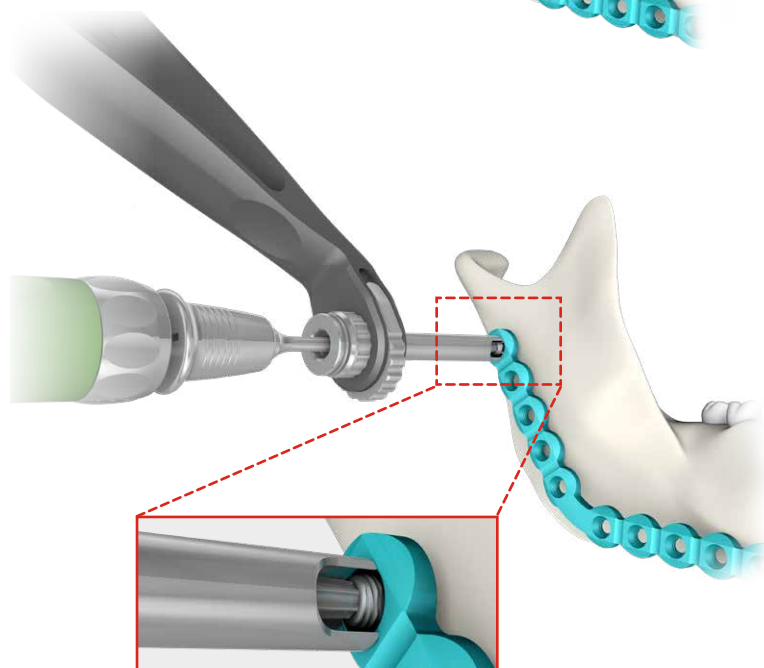
	40.8432.000
---	-------------



## Screw insertion

Insert VA screw using torque limiting ratchet handle 1Nm **[40.6650.000]** and screwdriver tip T8 **[40.5682.100]**.

	40.6650.000
	40.5682.100



When using torque limiting handle to tighten the VA screw with large inclination in relation to the axis of the locking hole, the head of the screw may protrude above the plate. In this case, it may be necessary to use a star screwdriver T8 **[40.0669.100]**. Use the instruments carefully to tighten the VA screw. Avoid damaging the screw socket or screwdriver tip. Do not insert the screw too deep into the plate.



### Change of the VA screw positioning

It is possible to lock the VA screw three times in the threaded hole of the plate.

The hole in the plate in which the VA screw was locked cannot be used to insert a standard locking screw.



## 4c. PROCEDURE OF CORTICAL SELF-TAPPING SCREW 2.7 [3.1220] INSERTION

### 4c.1. PROCEDURE OF CORTICAL SELF-TAPPING SCREW 2.7 [3.1220] INSERTION-USING GUIDE VA

#### Guide positioning

Position the guide VA 1.8 [40.5928.018] in a desired position:



#### NEUTRAL POSITION:

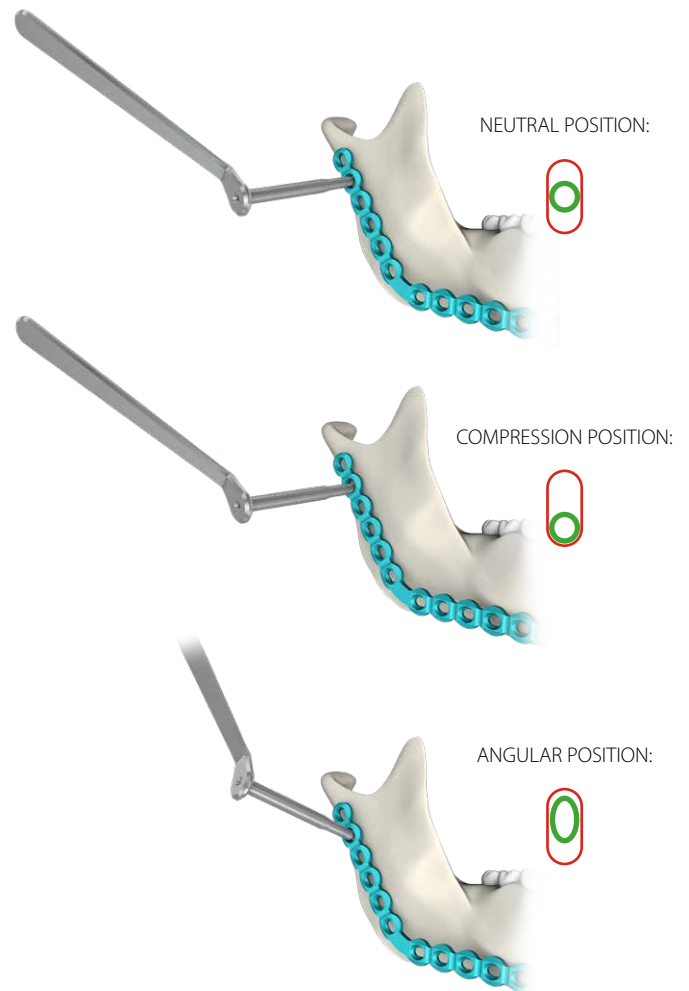
Position the guide in the middle of the plate hole. The hole drilled in this position allows to neutral insertion of the screw.

#### COMPRESSION POSITION:

Move guide to the edge of the compression hole. The hole drilled in this position allows compressive insertion of the screw (*non-locking plate only*).

#### ANGULAR POSITION:

Angular position of the guide may also be applied.



#### Hole drilling with a stop drill

Drill using:

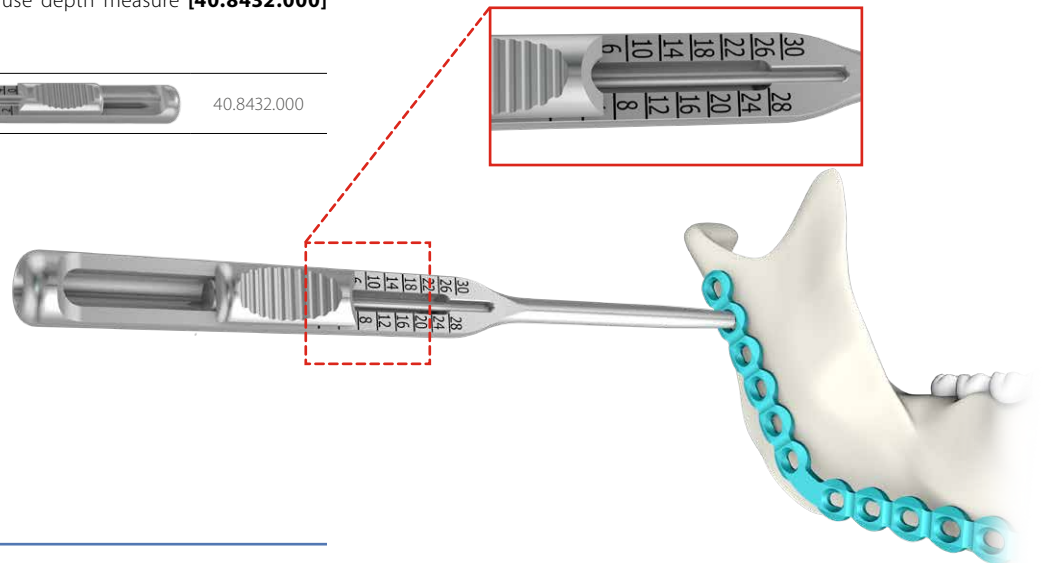
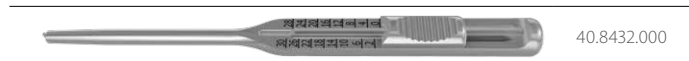
- drill 1,8/6 [40.6475.606] on depth 6mm,
- drill 1,8/8 [40.6475.608] on depth 8mm,
- drill 1,8/10 [40.6475.610] on depth 10mm,
- drill 1,8/12 [40.6475.612] on depth 12mm,
- drill 1,8/14 [40.6475.614] on depth 14mm,
- drill 1,8/16 [40.6475.616] on depth 16mm,
- drill 1,8/18 [40.6475.618] on depth 18mm,
- drill 1,8/20 [40.6475.620] on depth 20mm.

	40.6475.606
	40.6475.608
	40.6475.610
	40.6475.612
	40.6475.614
	40.6475.616
	40.6475.618
	40.6475.620



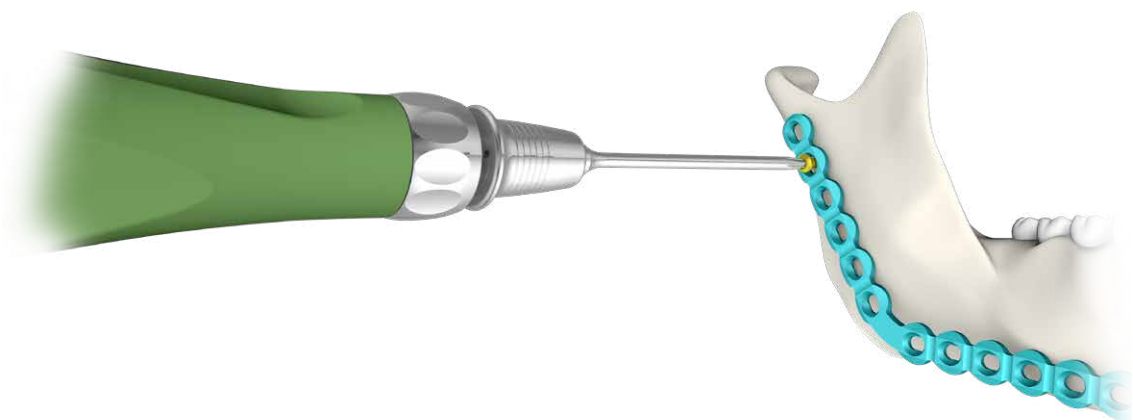
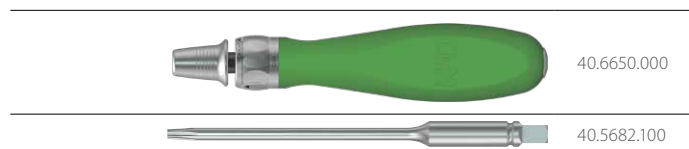
### Measurement of hole depth *(optional)*

Remove guide VA 1.8 **[40.5928.018]**, use depth measure **[40.8432.000]** to determine the length of the screw.



### Screw insertion

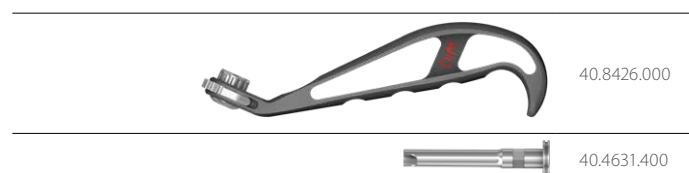
Insert cortical self-tapping screw using torque limiting ratchet handle 1Nm **[40.6650.000]** and screwdriver tip T8 **[40.5682.100]**.



## 4c.2. PROCEDURE OF CORTICAL SELF-TAPPING SCREW 2.7 **[3.1220]** INSERTION-USING TRANSBUCCAL INSTRUMENTS

### Protective guide montage

Push the button on **[40.8426.000]** handle and insert protective guide **[40.4631.400]** in to the socket. Check the connetion.



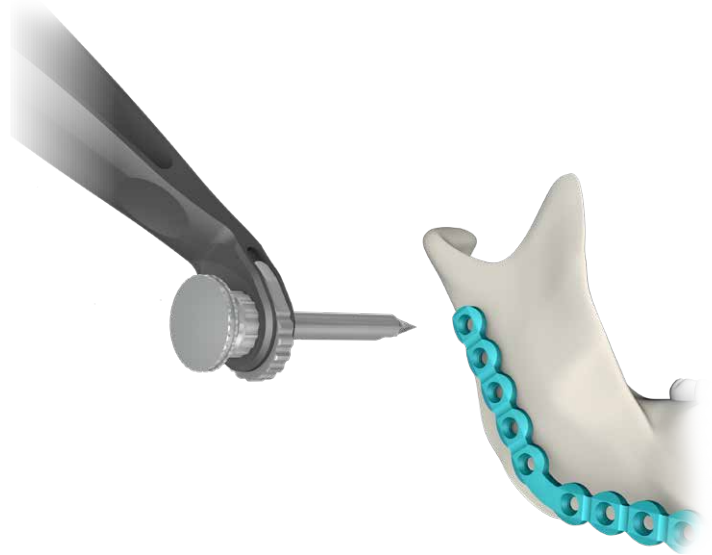


### Protective guide insertion

Install the trocar **[40.4633.400]**. Make an incision, through which insert the protective guide with the trocar.



40.4633.400



### Drill guide screwing

Remove trocar. Position drill guide **[40.4634.401]** in a desired position:



40.4634.401

#### NEUTRAL POSITION:

Position the guide in the middle of the plate hole. The hole drilled in this position allows to neutral insertion of the screw.

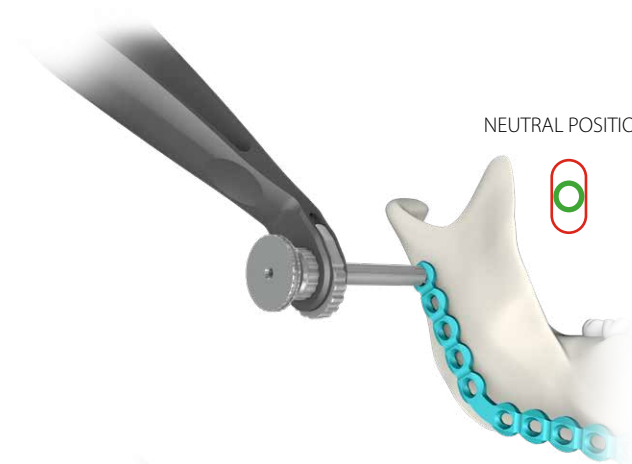
#### COMPRESSION POSITION:

Move guide to the edge of the compression hole. The hole drilled in this position allows compressive insertion of the screw (*non-locking plate only*).

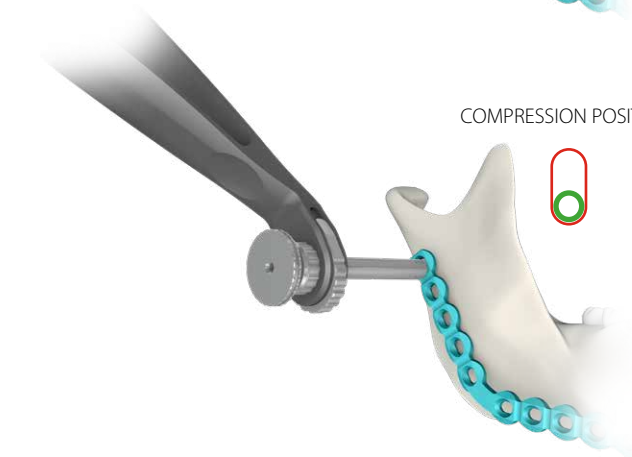
#### ANGULAR POSITION:

Angular position of the guide may also be applied.

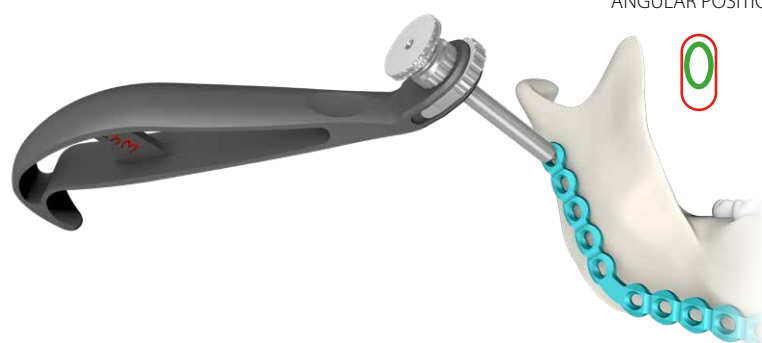
NEUTRAL POSITION:



COMPRESSION POSITION:











ANGULAR POSITION:



## Hole drilling with a stop drill


Drill using:

- drill 1,8/6 **[40.6475.606]** on depth 6mm,
- drill 1,8/8 **[40.6475.608]** on depth 8mm,
- drill 1,8/10 **[40.6475.610]** on depth 10mm,
- drill 1,8/12 **[40.6475.612]** on depth 12mm,
- drill 1,8/14 **[40.6475.614]** on depth 14mm,
- drill 1,8/16 **[40.6475.616]** on depth 16mm,
- drill 1,8/18 **[40.6475.618]** on depth 18mm,
- drill 1,8/20 **[40.6475.620]** on depth 20mm.

	40.6475.606
	40.6475.608
	40.6475.610
	40.6475.612
	40.6475.614
	40.6475.616
	40.6475.618
	40.6475.620


## Measurement of hole depth *(optional)*

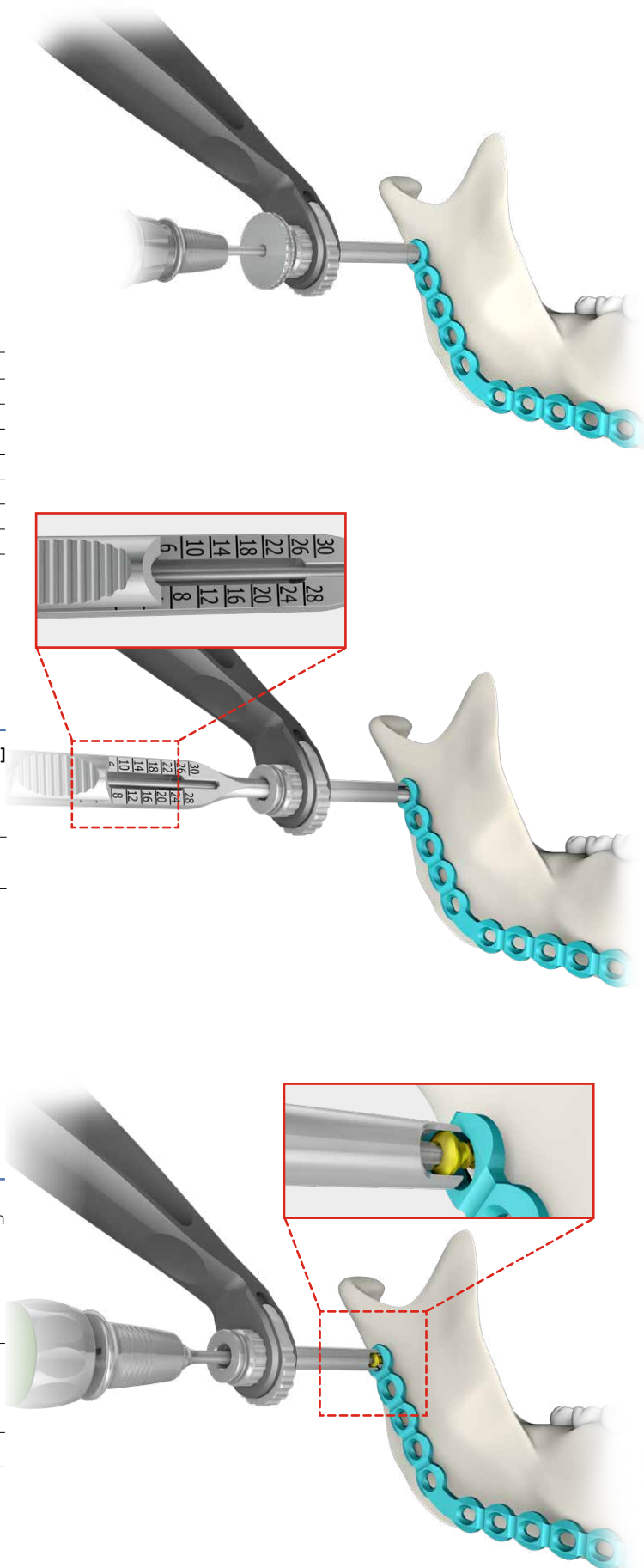
Remove drill guide **[40.4634.401]** use depth measure **[40.8432.000]** to determine the length of the screw.

	40.8432.000
---	-------------

## Screw insertion

Insert cortical self-tapping screw using torque limiting ratchet handle 1Nm **[40.6650.000]** and screwdriver tip T8 **[40.5682.100]**.

	40.6650.000
	40.5682.100



#### 4d. PLATE SHAPING

Shaping of the plates should only be performed with the use of plates bender [40.8431.000] or multiplane bender [40.6413.100].

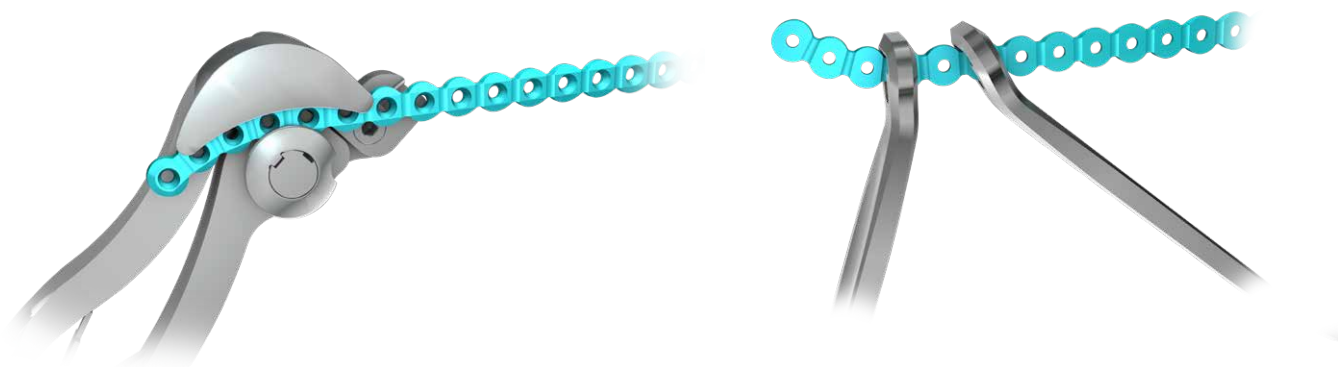


40.6413.100

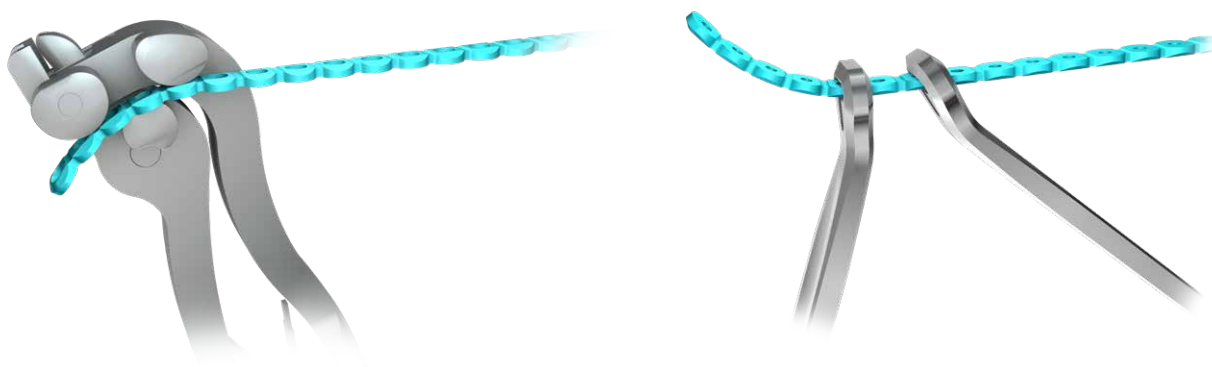


40.8431.000

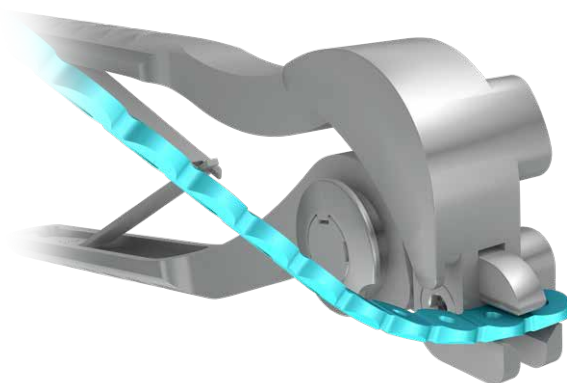
##### In-plane bending



##### Out-of-plane bending



##### Last hole bending



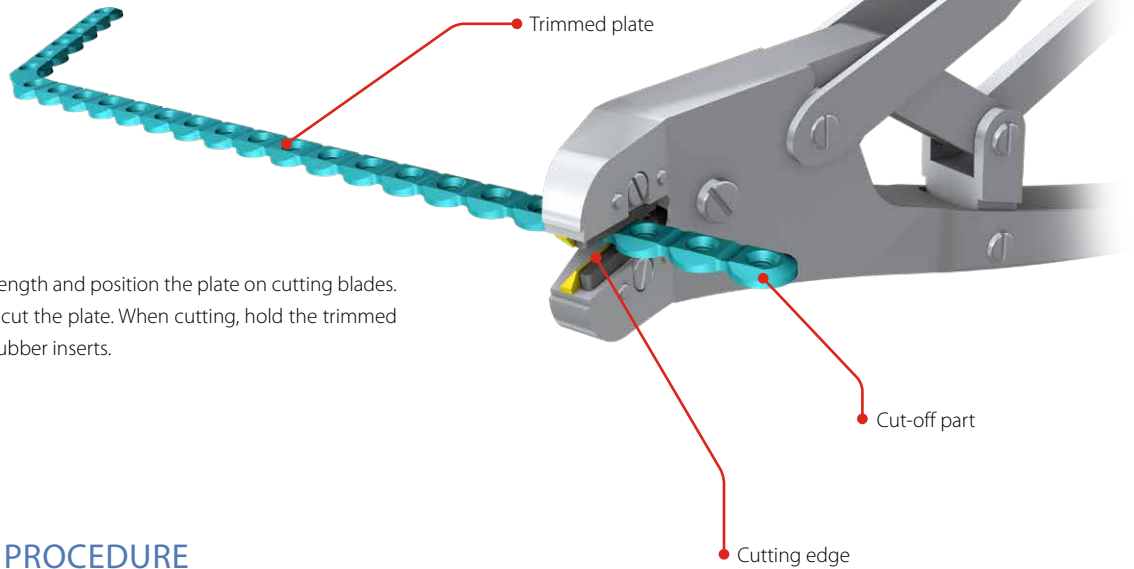
Bend the plate as required, but do not exceed  $20^\circ \div 25^\circ$

#### 4e. PLATE TRIMMING

For trimming, only the HERCULES forceps for wire cutting **[30.4172.100]** can be used.



30.4172.100



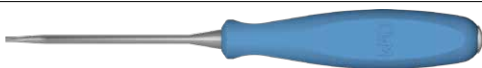
Determine the required implant length and position the plate on cutting blades. Close the arms of the forceps to cut the plate. When cutting, hold the trimmed plate. Cut-off part will remain in rubber inserts.

#### 5. POSTOPERATIVE PROCEDURE

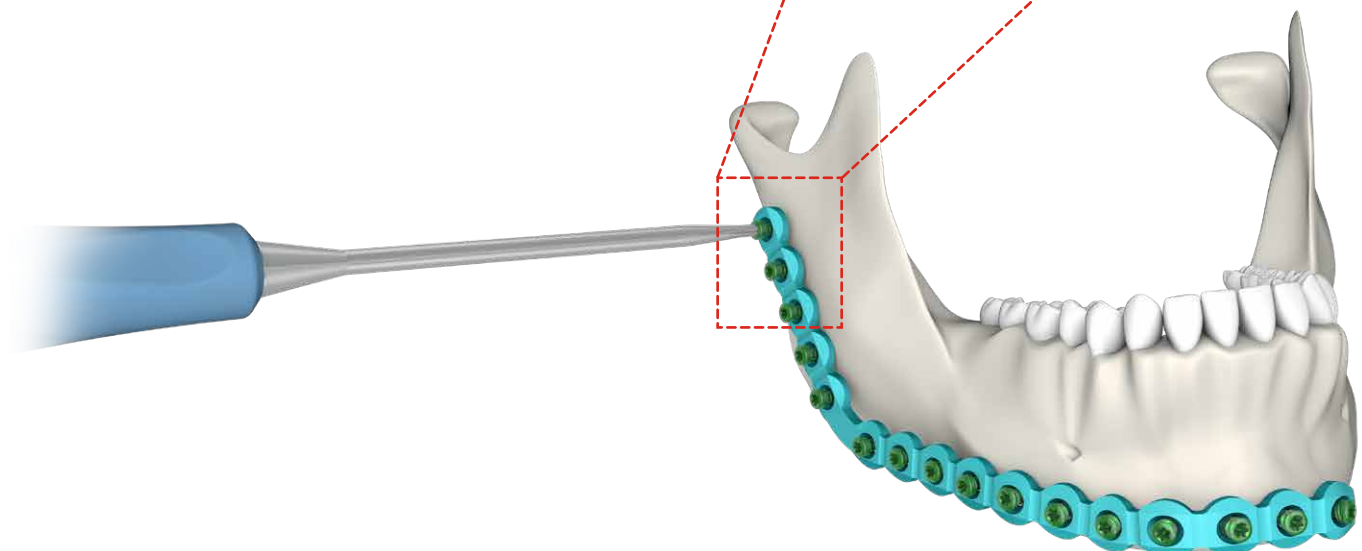
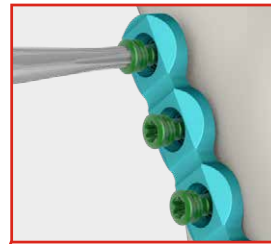
Introduce appropriate postoperative treatment that is determined by the physician.

#### 6. IMPLANT REMOVAL

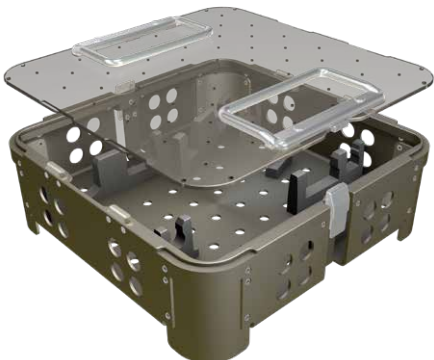





The physician decides about implant removal. In order to remove the implants from the body, unlock all the locking screws using star screwdriver T8 **[40.0669.100]**. Then remove screws from the bone. This will allow to avoid plate movements during removal of the last locking screw.



40.0669.100

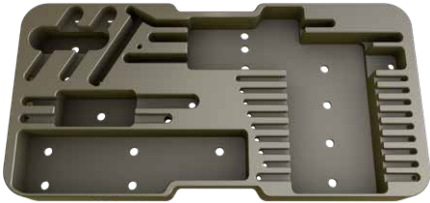

















**ChMP instruments set****40.8440.000**

	Name	Catalogue No.	Pcs
	Palette for ChMP instrument set	40.8441.000	1
	Insert with ChMP instruments	40.8442.001	1
	Insert with ChMP instruments	40.8442.002	1
	Torque limiting ratchet handle 1.0Nm	40.6650.000	1
	Star screwdriver T8	40.0669.100	1
	HERCULES forceps for wire cutting	30.4172.100	1
	Plates bender	40.8431.000	2
	Multiplane bender	40.6413.100	1









## Insert with ChMP instruments

40.8442.001

	Name	Catalogue No.	Pcs
	Insert for ChMP instruments	40.8443.001	1
	Threaded guide M3.5/1.8 -4,0	40.4896.018	2
	Guide VA 1.8	40.5928.018	1
	Screwdriver tip T8.0	40.5682.100	1
	Screwdriver tip T8.0	40.8429.080	1
	Dissecting forceps Standard 14.5cm	30.3303.000	1
	Depth measure	40.8432.000	1
	Drill 1.8/6	40.6475.606	1
	Drill 1.8/8	40.6475.608	1
	Drill 1.8/10	40.6475.610	1
	Drill 1.8/12	40.6475.612	1
	Drill 1.8/14	40.6475.614	1
	Drill 1.8/16	40.6475.616	1
	Drill 1.8/18	40.6475.618	1
	Drill 1.8/20	40.6475.620	1
	Drill 2.7/85	40.8430.685	1

## Insert with ChMP instruments

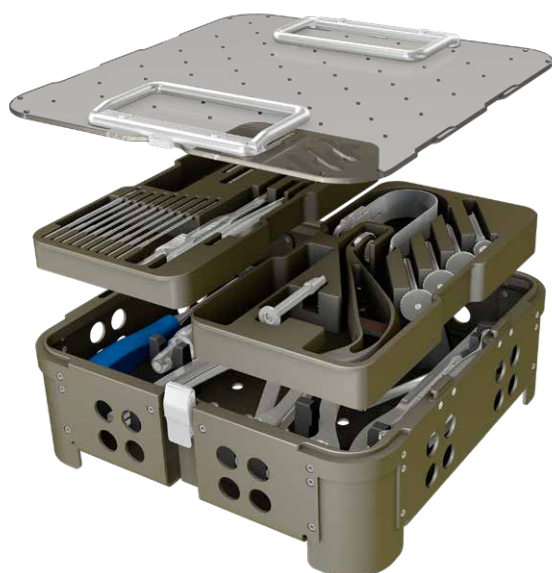
**40.8442.002**

	Name	Catalogue No.	Pcs
	Insert for ChMP instruments	<b>40.8443.002</b>	1
	Protective guide	<b>40.4631.400</b>	1
	Trocac	<b>40.4633.400</b>	1
	Drill guide	<b>40.4634.401</b>	1
	Drill guide M3.5/1.8	<b>40.4634.402</b>	1
	Protective guide	<b>40.6474.100</b>	1
	U type jaw	<b>40.4632.300</b>	1
	Handle	<b>40.8426.000</b>	1

### SET ARRANGEMENT EXAMPLE

#### EXAMPLE OF SET ARRANGEMENT FOR MANDIBULAR RECONSTRUCTION

##### ChMP INSTRUMENTS SET



##### STAND FOR IMPLANTS



##### Name

##### Catalogue No.

ChMP instruments set

**40.8440.000**

##### Name

##### Catalogue No.

1 ChMP palette

**40.6444.000**

2 Insert for ChMP plates 2/2

**40.6446.002**

3 Module for ChMP screws 10/10

**40.6445.004**

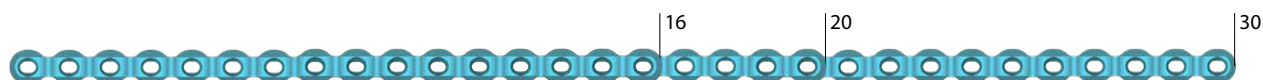
4 Module for ChLP screws

**40.8264.xxx**



## NON-LOCKING IMPLANTS

1:2



thickness	1,6	3.6842.016	3.6842.020	3.6842.030
	2,0	-	3.3862.020	3.3862.030
	2,5	-	3.3863.020	3.3863.030
holes		16	20	30

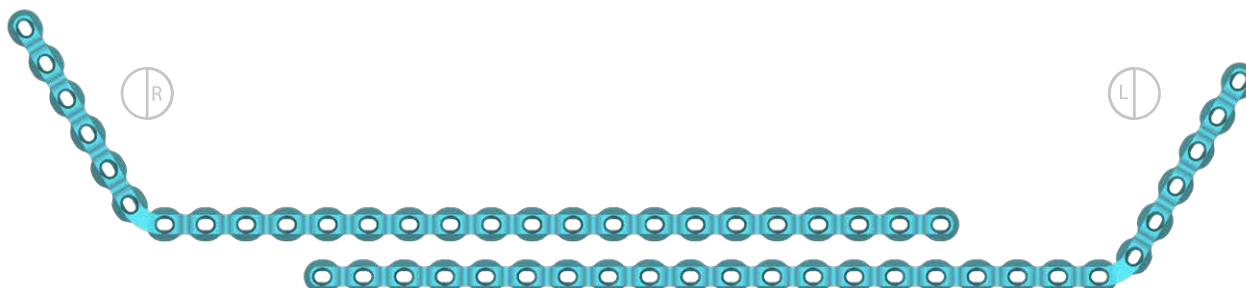
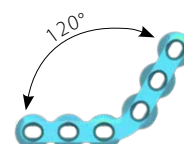
thickness	1,6	3.6843.008
holes		8





thickness	1,6	3.6844.008
holes		8





thickness	1,6	3.6845.006
holes		6





thickness			
	1,6	3.3865.026	3.3864.026
	2,0	3.3867.026	3.3866.026
	2,5	3.3869.026	3.3868.026
holes		26	26

## LOCKING IMPLANTS

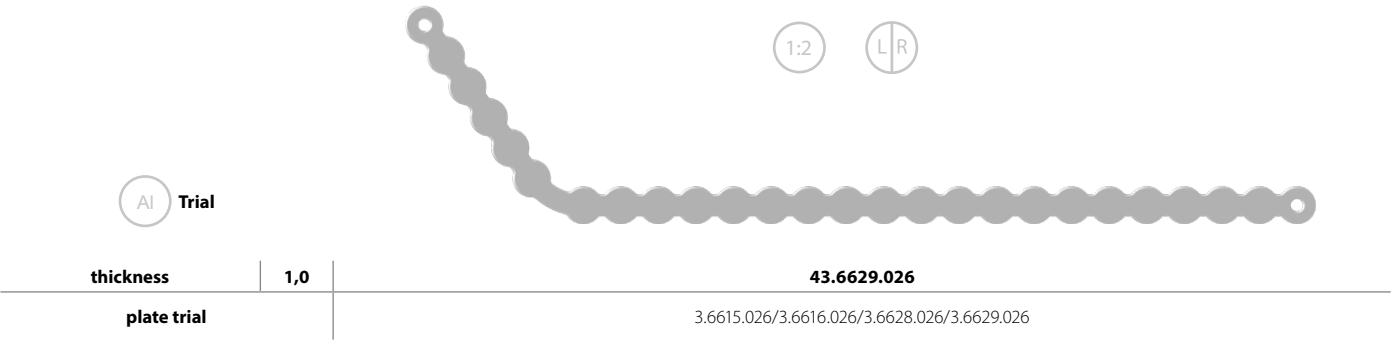
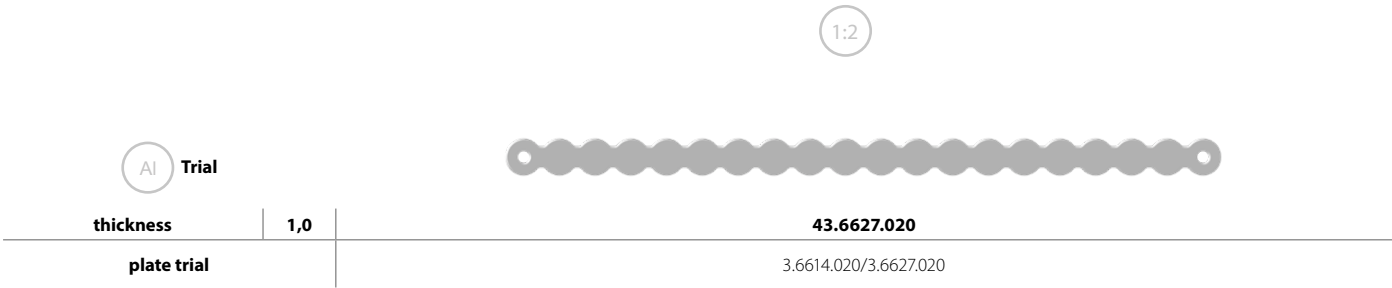
1:2



thickness	2,0	3.6614.020
	2,5	3.6627.020
holes		20



thickness	2,0	3.6616.026	3.6615.026
	2,5	3.6628.026	3.6629.026
holes		26	26



## 7c. SCREWS

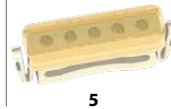
## 4.0ChLP screw 2.4

Len	TiA	T8
8	3.5164.008	3.5164.508
10	3.5164.010	3.5164.510
12	3.5164.012	3.5164.512
14	3.5164.014	3.5164.514
16	3.5164.016	3.5164.516
18	3.5164.018	3.5164.518
20	3.5164.020	3.5164.520
Pcs	1	5



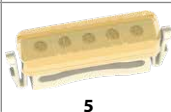
## 4.0ChLP screw VA 2.4

Len	TiA	T8
8	4.5235.008	4.5235.508
10	4.5235.010	4.5235.510
12	4.5235.012	4.5235.512
14	4.5235.014	4.5235.514
16	4.5235.016	4.5235.516
18	4.5235.018	4.5235.518
20	4.5235.020	4.5235.520
Pcs	1	5



## Cortical screw 2.7

Len	TiA	T8
6	3.1220.006	3.1220.506
8	3.1220.008	3.1220.508
10	3.1220.010	3.1220.510
12	3.1220.012	3.1220.512
14	3.1220.014	3.1220.514
16	3.1220.016	3.1220.516
18	3.1220.018	3.1220.518
Pcs	1	5



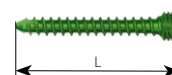
## Module for ChLP screws

## LOCKING 2,4

40.8264.0xx



3.5164.010÷020



	40.8264.010	40.8264.012	40.8264.014	40.8264.016	40.8264.018	40.8264.020
<b>L</b> [mm/MM]	10	12	14	16	18	20
<b>Szt.</b>	5	5	5	5	5	5

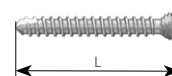
\* Stand does not include implants

## VA LOCKING 2,4

40.8264.1xx



4.5235.010÷020



	40.8264.110	40.8264.112	40.8264.114	40.8264.116	40.8264.118	40.8264.120
<b>L</b> [mm/MM]	10	12	14	16	18	20
<b>Szt.</b>	5	5	5	5	5	5

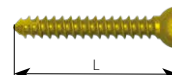
\* Stand does not include implants

## CORTICAL 2,7

40.8264.2xx



3.1220.006÷018



	40.8264.206	40.8264.208	40.8264.210	40.8264.212	40.8264.214	40.8264.216	40.8264.218
<b>L</b> [mm/MM]	06	08	10	12	14	16	18
<b>Szt.</b>	5	5	5	5	5	5	5

\* Stand does not include implants



**ChM sp. z o.o.**

Lewickie 3b  
16-061 Juchnowiec Kościelny  
Polska  
tel. +48 85 86 86 100  
fax +48 85 86 86 101  
chm@chm.eu  
www.chm.eu



CE 0197