ST/41A





# PROXIMAL LATERAL TIBIAL PLATE

- IMPLANTS
- INSTRUMENT SET
- SURGICAL TECHNIQUE



# www.chm.eu

#### SYMBOLS DESCRIPTION

Ti	Titanium or titanium alloy	(H)	H length [mm]
Co	Cobalt	$\bigcirc$	Angle
	Left	88 340	available lengths
R	Right	4-22	Available number of holes
LR	Available versions: left/right	1.8	Thickness [mm]
Len	Length	1:1	Scale 1:1
$\bigcirc$	Torx drive		Number of threaded holes in the shaft part of the plate
Ø	Torx drive cannulated		Number of locking holes in the plate
$\bigcirc$	Hexagonal drive	VA	Variable angle
$\bigcirc$	Hexagonal drive cannulated	$\bigcirc$	Cortical
$\bigcirc$	Cannulated		Cancellous
	Locking	Ster Non Ster	Available in sterile/ non- sterile condition
	Diameter [mm]	$\bigcirc$	Refer to surgical technique
	Caution - pay attention to a special procedure.		
	Perform the activity under X-Ray control.		
i	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, related to the use of the product.	among others, ind	lications, contraindications, side effects, recommendations and warnings
	The above description is not a detailed instruction of conduct. The surgeon	decides about cho	posing the operating procedure.

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Document No	ST/41A
Date of issue	12.11.2019
Review date	P-001-01.12.2020

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

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### **1. INTRODUCTION**

This surgical technique applies to 7.0ChLP locked plating system used for stabilization of proximal tibia fractures. 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. Compliance with the requirements of quality management systems and the requirements of Directive 93/42/EEC concerning medical devices guarantee high quality of the offered implants.

The system includes:

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

#### Indications

- Comminuted fractures of the proximal tibia and fractures extending to the tibial shaft.
- Mal-unions and non-unions.

#### **Plate selection and shaping**

The plates are available in different lengths, separately for right and left side. This allows for optimal selection of the implant to the fracture type.

It is forbidden to contour the locking plates for percutaneous implantation with targeters. Plate contouring will prevent their proper interaction with the targeter.



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. IMPLANTS

Plates [3.4089] and [3.4090] are a part of the 7.0ChLP system. The system includes plates and appropriate screws. For easy usage, both plate and locking screws are blue anodized.

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Plate properties:



#### Moreover

- the plate shape is adapted to anatomical shape of the tibia;
- 3 proximal screws:
- divergent allow for optimal biomechanical stability of fragments, increasing the pull out strength
- parallel to joint axis in the horizontal plane;
- act as support for articular surface;
- oblique screw:
- directed at the back of medial condyle;
- creates a stable, triangular structure to allow for safe fragment fixation.



### 7.0ChLP Proximal lateral tibial plate



Vertage ro. $\frac{1}{13}$ $\frac{1}{3}$ $\frac{1}$			Left					
$\frac{\mathbf{v}  \mathbf{Livern}}{\frac{1}{2} \frac{1}{2} $			Catalogue no.					
$\frac{1}{2} \frac{1}{2} \frac{1}$		<b>L</b> [mm]		-				2
$\frac{1}{2} \frac{1}{2} \frac{1}$		131	3.4089.603			000		
$\frac{1}{2} \frac{1}{2} \frac{1}$	6	194	3.4089.606			<b>i</b>		Titanium
$\frac{1}{4} \frac{1}{32} $		230	5.4009.000					3.1448.016÷110
$\frac{1}{3} \frac{1}{13} \frac{1}{14} \frac{1}{4} $			Right			9		3.5210.016÷110
$\frac{1}{2} \frac{1}{12} \frac{1}{2} 1$		) L[mm]				•		
A - 132       3.4030.02         D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para         A - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para         A - 10       A - 10       A - 10       I - rurre       D - nucleosed side de la dur para dire para         R       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para         R       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para         R       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para dire para       D - nucleosed side de la dur para       D - nucleosed side la dur para       D - nucleosed s		131	3.4090.603					
256       34090.08         0urber of theles is shut part of the part       Image: Construction of the part of		152	3.4090.604			0	0	
• number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:         • valiable       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:         • valiable       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:         • valiable       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:         • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:         • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:       • number of holes is shift part of the gate:		236	3.4090.608	_		0	0	)
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Palette for 7.0ChLP plates - 3.4089/3.4090         No.       Catalogue no.       Name       Pcs         1       40.5709.100       Aiming block (3.4089)       1       OF PCS OF POS								
No.       Catalogue no.       Name       Pcs         1       40.5709.100       Aiming block (3.4089)       1       OPErto Structure         2       40.5709.200       Aiming block (3.4090)       1       OPErto Structure       OPErto Structure         3       40.5704.460       Palette 3.4089/3.4090       1       OPErto Structure       OPErto Structure         4       40.5704.460       Constructure (1/4 DErto 25/2/5/46 mm)       1       OPErto Structure       OPErto Structure		Palet	te for 7.0ChLP plates - 3.4089/3.4	090				
1       40.5709.100       Aiming block (3.4089)       1         2       40.5709.200       Aiming block (3.4090)       1         3       40.5708.000       Protective guide 9/7       2         4       40.5704.460       Palette 3.4089/3.4090       1	No.	Catalogue no.	Name	Pcs				
2       40.5709.200       Aiming block (3.4090)       1       Protective guide 9/7       2         3       40.5704.460       Palette 3.4089/3.4090       1       Protective guide 9/7       2         4       40.5704.460       Palette 3.4089/3.4090       1       Protective guide 9/7       1	1	40.5709.100	Aiming block ( <i>3.4089</i> )	1	20			
3     40.5708.000     Protective guide 9/7     2     02500       4     40.5704.460     Palette 3.4089/3.4090     1	2	40.5709.200	Aiming block (3.4090)	1	4.3	0		
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		40 5704 460	Palette 3 4080/3 4000	1	40.	104		
	+	40.3704.400	Tuctic 3.4009/ 3.4090	1				

1

1

implants not included; with additional instruments

Gray

Container solid bottom 1/1 595x275x86 mm

Perforated aluminum lid 1/1 595x275x15 mm

12.0750.100

12.0750.200

5

б

#### LOCKING ELEMENTS

#### 7.0ChLP screw 5.0



self-tapping



S3.5

# Ø7.0 Ø5.0 THE REAL self-tapping



#### 7.0ChLP conical screw 5.0



S3.5 TITANIUM [mm] 30 3.1449.030 3.1449.035 3.1449.040 3.1449.045 3.1449.050 3.1449.055 60 3.1449.060 3.1449.065 70

L

35

40

45

50

65

\_

\_ 75

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Ø5.
P
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7.0ChLP conical self-tapping screw 5.0

	T25	
L [mm]	TITANIUM	
30	3.5216.030	
35	3.5216.035	
40	3.5216.040	
45	3.5216.045	
50	3.5216.050	
55	3.5216.055	
60	3.5216.060	
65	3.5216.065	
70	3.5216.070	
75	3.5216.075	
80	3.5216.080	
85	3.5216.085	
90	3.5216.090	

Ø core		4.0
Ø drill with scale	40.5651.301	4.0
guide sleeve	40.5690.540	7.0/4.0
screwdriver tip S3.5-1/4	40.5686.000	S3.5
screwdriver tip T25-1/4	40.5684.000	T25
protective guide	40.5693.570	9.0/7.0
tap	40.5646.000	5.0





T25

### 8/28



# Cortical self-tapping screw 4.5 Винт кортикальный самонарезающий 4,5



	S3.5	T25
	$\bigcirc$	
L [mm]	TITAI	NUM
16	3.1443.016	3.1471.016
18	3.1443.018	3.1471.018
20	3.1443.020	3.1471.020
22	3.1443.022	3.1471.022
24	3.1443.024	3.1471.024
26	3.1443.026	3.1471.026
28	3.1443.028	3.1471.028
30	3.1443.030	3.1471.030
32	3.1443.032	3.1471.032
34	3.1443.034	3.1471.034
36	3.1443.036	3.1471.036
38	3.1443.038	3.1471.038
40	3.1443.040	3.1471.040
42	3.1443.042	3.1471.042
44	3.1443.044	3.1471.044
46	3.1443.046	3.1471.046
48	3.1443.048	3.1471.048
50	3.1443.050	3.1471.050
52	3.1443.052	3.1471.052
54	3.1443.054	3.1471.054
56	3.1443.056	3.1471.056
58	3.1443.058	3.1471.058
60	3.1443.060	3.1471.060
62	3.1443.062	3.1471.062
64	3.1443.064	3.1471.064
66	3.1443.066	3.1471.066
68	3.1443.068	3.1471.068
70	3.1443.070	3.1471.070
72	3.1443.072	3.1471.072
74	3.1443.074	3.1471.074
76	3.1443.076	3.1471.076
78	3.1443.078	3.1471.078
80	3.1443.080	3.1471.080
85	3.1443.085	3.1471.085
90	3.1443.090	3.1471.090
95	3.1443.095	3.1471.095
100	3.1443.100	3.1471.100
105	3.1443.105	3.1471.105
110	3.1443.110	3.1471.110

Ø	core		3.0
Ø	drill with scale	40.5650.301	3.2
	protective guide	40.5694.580	10/8
	guide sleeve	40.5691.532	8/3.2
	screwdriver tip \$3.5-1/4	40.5686.000	S3.5
	screwdriver tip T25-1/4	40.5684.000	T25
	tap	40.5647.000	HA4.5

#### Stand for 7.0ChLP screws

No.	Name	Catalogue no.	Pcs.	
1	Stand for 7.0ChLP screws	40.5749.600	1	9.700
2	Container with solid bottom 1/2 306x272x135mm	12.0751.102	1	40.5749
3	Perforated aluminum lid 1/2 306x272x15mm gray	12.0751.200	1	

implants not included

# **3.** INSTRUMENTS

# 7, OCHM Locked Plating

#### Instrument set for 7.0ChLP (percutaneous)

### 10 5658 500

			40.5658	.500
No.		Name	Catalogue no.	Pcs.
1		Fixation sleeve 7/4.0	40.5616.540	2
2	<b>1</b> 7/2,0 ChM 40.5690.520 C€ ∭	Guide sleeve 7.0/2.0	40.5690.520	2
3	₹ 7/3,2 ChM 40.5690.532 C€ IIII	Guide sleeve 7.0/3.2	40.5690.532	2
4	₹ 7/4,0 ChM 40.5690.540 C€	Guide sleeve 7.0/4.0	40.5690.540	4
5	9/7 ChM 40.5693.570 CC	Protective guide 9.0/7.0	40.5693.570	4
6	5.0/2.0 CbM 40.5689.520 cc	Guide sleeve 5.0/2.0	40.5689.520	1
7		Guide sleeve 5.0/3.2	40.5689.532	1
8	9,0/5,0 ChM 40.5689.550 CE	Guide sleeve 9.0/5.0	40.5689.550	1
9		Trocar 7.0	40.5695.570	1
10		Setting-compressing screw 4.0	40.5698.100	2
11		Screw length measure	40.5700.000	1
12		Drill with scale 3.2/300	40.5650.301	2
13		Drill with scale 4.0/300	40.5651.301	2
14		Cannulated drill with scale 5.0/2.2/300	40.5652.300	1
15	<	Kirschner wire 2.0/300	40.4815.300	8
16		Tap 7.0ChLP-5.0	40.5646.000	1
17		Cortical tap HA 4.5	40.5647.000	1
18		Screwdriver tip S3.5-1/4	40.5686.000	1
19		Cannulated screwdriver tip S5-1/4	40.5687.000	1
20		Screwdriver tip T25-1/4	40.5684.000	1
21		Cannulated screwdriver tip T30-1/4	40.5685.000	1
22		Torque limiting ratchet handle T 4Nm	40.6660.000	1
23		Raspatory long	40.5627.000	1
24		Connector AO - 7.0ChLP	40.4898.070	1
25		Targeter end cap	40.5612.000	15
26		Guide sleeve 8.0/3.2	40.5691.532	2
27		Protective guide 10.0/8.0	40.5694.580	2
28		Trocar 8.0	40.5696.580	1

# ChM

No.	Name	Catalogue no.	Pcs.
29	Stand for instrument set of 7.0ChLP ( <i>percutaneous</i> )	40.5659.400	
30	Container with solid bottom 1/1 595x275x86 mm	12.0750.100	1
31	Perforated aluminum lid 1/1 595x275x15mm Gray	12.0750.200	1

# ChM

40.5640.500 Instrument set for 7.0ChLP ( <i>percutaneous</i> ) 3.4089/4090				
i	Instrument set enables minimally invasive, percutaneous inse Instrument set 40.5640.500 is a supplement to set 40.5658.50	rtion of plate 3.4089/4090. 00		
No.		Name	Catalogue no.	Pcs.
1		Targeter for tibial lateral plate L	40.5641.000	1
2	RIGHT CNW 45.5447 C4-	Targeter for tibial lateral plate R	40.5642.000	1
3	ChM 40.5643 < C ChM 40.5643 < C LOT (2046) X-Ray radiolucent instrument	Distal targeter for tibial lateral plate	40.5643.000	1
4	X-Bay radiolucent instrument	Proximal targeter R for tibial lateral plate	40.5644.000	1
5	The sease of the s	Proximal targeter L for tibial lateral plate	40.5645.000	
5		Stand for instruments of 7.0ChLP ( <i>percutaneous</i> )-3.4089/4090	40.5649.400	1
6		Container with solid bottom 1/1 595x275x86mm	12.0750.100	1
7		Perforated aluminum lid 1/1 595x275x15mm Gray	12.0750.200	1

### **4.** SURGICAL TECHNIQUE

#### 4.1. PATIENT POSITIONING

Place the patient supine. Support the knee, allowing for free leg movement. Make sure that the position allows for correct X-Ray imaging in lateral and AP views. Due to gastrocnemius muscle strengths that may cause hyperextension of distal fragments, it is necessary to avoid strong traction and full extension of the knee. To lower the gastrocnemius muscle strengths, the knee bend should be about 20-40°.

#### 4.2. SURGICAL APPROACH

Use the preferred surgical approach and lateral exposure to perform the surgery. The anterolateral approach is recommended.



#### The anterolateral approach

Incision between tibia and fibula. The incision starts about 1cm proximally from the Gerdy's tubercle. For minimally invasive technique - short incisions and additional incisions for approach to holes in the shaft part of the plate.



**Straight anterolateral incision** – recommended for more complex articular fractures.



**Lateral S-shaped incision** – recommended for simple articular and extraarticular fractures.

#### **4.3.** FRACTURE FIXATION

It is necessary to perform precise anatomical fracture reduction prior to using the plate and locking screws. Reduce and temporarily stabilize the articular fragments with Kirschner wires and/or reduction forceps. The condyles may be secured with additional, independent screws for interfragmental compression, paying particular attention that these screws do not interfere with plates and locking screws inserted later on.

#### 4.4. TARGETER HOLES MARKING

Holes on the body of the targeter [40.5643.000] that match the shaft holes on the plate are numbered from 1 to 10.

NOTE: Prior to using the targeter, mark the last hole on the plate with the targeter end cap [40.5612.000]. In addition, mark the 3<sup>rd</sup> hole from the end (compression hole to be used during the open surgery technique).



#### 4.5. ATTACHING THE PLATE TO THE TARGETER

Attach the targeter **[40.5641.000]/[40.5642.000]** and tighten up the setting screw.

#### 4.6. PLATE INSERTION

Insert the plate on the bone between the muscles and periosteum, and while maintaining close contact of its proximal end with the bone, continue the insertion until the distal end of the plate rests on the lateral condyle.



NOTE: To prepare the canal for plate insertion, raspatory long [40.5627.000] can be used.

Confirm the correct positioning with lateral X-Ray imaging.



40.5641 / 40.5642

#### 4.7. DISTAL TARGETER ASSEMBLY

Mount the distal targeter for tibial lateral plate **[40.5643]** by inserting it via the guide and pressing the locking button. Check whether the targeter is locked.



#### 4.8. PROXIMAL TARGETER ASSEMBLY

Mount the proximal targeter R for tibial lateral plate **[40.5644]** or proximal targeter L for tibial lateral plate **[40.5645]** by inserting it via the guide and pressing the locking button. Check whether the targeter is locked.



#### 4.9. TEMPORARYPLATESTABILIZATION IN PROXIMAL PART

Insert Kirschner wires 2.0 **[40.4815.300]** through the holes in the targeter **[40.5641.000]** or **[40.5642.000]** to obtain a provisional stabilization of the plate in the proximal part.



# **4.10.** ARRANGEMENT OF THE PLATE WITH THE TARGETER IN DISTAL PART

Insert protective guide 9.0/7.0 **[40.5693.570]** with trocar 7.0 **[40.5695.570]** in the hole corresponding to the number of holes in the plate. Make a small incision and push the protective guide and trocar to the plate, then lock the protective guide **[40.5693.570]** in the targeter **[40.5643.000]**.





#### 4.11. TEMPORARY DISTAL STABILIZATION

Insert Kirschner wire 2.0 **[40.4815.300]** via the guide sleeve 7.0/2.0 **[40.5690.520]** to obtain the temporary stabilization of the plate in the distal part.

Remove the trocar 7.0 **[40.5695.570]** and insert guide sleeve 7.0/2.0 **[40.5690.520]**. Lock the guide sleeve 7.0/2.0 **[40.5690.520]** in the locking hole

of the plate to receive a rigid structure of the targeter with plate.

Confirm the positioning of the proximal end of the plate in the lateral plane. The end of the plate should be set at the center of tibial shaft (so that the screws pass centrally through the intramedullary canal).





#### 4.12. 5.0 LOCKING SCREWS INSERTION IN PROXIMAL PART

a. Insert the protective guide 9.0/7.0 [40.5693.570] with the guide sleeve 7.0/4.0 [40.5690.540] in the correct hole.



**b.** Drill using drill with scale 4.0/300 **[40.5651.301]**.

Determine the length of the chosen screw on the basis of the scale on the drill **[40.5650.301]** or using the screw length measure **[40.5700.000]**.





c. Insert the locking screw through protective guide 9.0/7.0 [40.5693.570].

Similarly, insert the rest of locking screws in the proximal part of the plate

#### 4.13. SCREWINSERTIONTHROUGHPROXIMALTARGETERR [40.5644.000] OR L [40.5645.000]

**a.** Insert protective guide 9.0/7.0 **[40.5693.570]** with trocar 7.0 **[40.5695.570]** in the correct hole (*D*, *E*, *F*) of the proximal targeter.



**b.** Remove the trocar7.0 **[40.5695.570]** and insert guide sleeve 7.0/4.0 **[40.5690.540]**. Lock the guide sleeve 7.0/4.0 **[40.5690.540]** in the locking hole of the plate.





c. Drill using drill with scale 4.0/300 [40.5651.301].

 d. Determine the length of the chosen screw on the basis of the scale on the drill [40.5650.301].







There is also the screw length measure **[40.5700.000]** provided in the instrument set which may be also used to determine the length of the screw.

e. Insert the locking screw through protective guide 9.0/7.0 [40.5693.570].

f. Remove the guide and mark the hole with targeter end cap [40.5612.000].

Similarly, insert the rest of locking screws in the proximal part of the plate.



#### 4.14. 5.0 LOCKING SCREWS INSERTION IN DISTAL PART

Insert locking screws in the holes of the shaft of the plate as described below.

a. Insert protective guide 9.0/7.0 [40.5693.570] with trocar 7.0 [40.5695.570] in the correct hole of the distal targeter. Make a small incision and push the protective guide and trocar to the plate.



b. Lock the protective guide [40.5693.570] in the targeter [40.5643.000]. Remove the trocar 7.0 [40.5695.570] and insert guide sleeve 7.0/4.0 [40.5690.540].



c. Drill using drill with scale 4.0/300 [40.5651.301].



d. Determine the length of the chosen screw on the basis of the scale on the drill
 [40.5650.301] or using the screw length measure [40.5700.000]



e. Remove guide sleeve 7.0/4.0 [40.5690.540], leave the protective guide [40.5693.570] in place.



f. Insert the locking screw through protective guide 9.0/7.0 [40.5693.570].



g. Remove the guide and mark the hole with targeter end cap [40.5612.000].

Similarly, insert the rest of locking screws in the distal part of the plate.





#### 4.15. TARGETER DISASSEMBLY

Press the lock button and pull out the distal targeter for tibial lateral plate [40.5643.000] and proximal targeter for tibial lateral plate [40.5644.000] or [40.5645.000]



Then unscrew the screw and remove the targeter for tibial lateral plate **[40.5641.000]/[40.5642.000]**.



#### 4.16. WOUND CLOSURE

Use the appropriate surgical technique for closing the wound. Before closing, make sure that all screws are properly tightened.

### **5.** GENERAL COMMENTS

#### **5.1.** SLEEVES MARKING

Sleeves and trocars have appropriately shaped heads to facilitate their identification and matching:

• for standard 4.5 cortical screws they have grooves throughout the entire head \* *Instruments used with femoral plate 3.4023.5xx/3.4024.5xx version.* 





• for locking screws they have grooves on the part of the head.





Number of undercuts on the guide sleeves determines the diameter of the hole.



#### 5.2. THE USE OF SETTING-COMPRESSING SCREW

Setting-compressing screw 4.0 **[40.5698.100]** may be used to tighten or loosen the bone fragments in relation to the plate. It stabilizes the plate position against the major fragments and allows

for additional corrections before the insertion of the locking screws. A locking screw may be inserted in the hole after removing the setting-compressing screw.

- a. Insert protective guide 9.0/7.0 [40.5693.570] and trocar 7.0 [40.5695.570] in a hole in the targeter. Perform a small incision and push trocar with protective guide to the plate. Lock the protective guide 9.0/7.0 [40.5693.570] in the targeter arm.
- **b.** Remove the trocar 7.0 and insert self-drilling and self-tapping tip of the setting-compressing screw 4.0 **[40.5698.100]**.





c. Tighten the nut of setting-compressing screw [40.5698.100] under X-Ray control until the desired bone fragments setting is achieved.



#### **5.3.** ADDITIONAL FIXATION SLEEVE USE

In order to ensure a more secure connection between plate and targeter when inserting the implant on the bone, it is recommended to use an additional fixation sleeve 7/4.0 **[40.5616.540]**.

Insert fixation sleeve 7/4.0 [40.5616.540] to the appropriate targeter hole.



It is possible to remove fixation sleeve when the targeter and the plate are stabilized on the bone or to insert the locking screw in the used hole at the last stage.

#### 6. POSTOPERATIVE RECOMMENDATIONS

Recommendations are similar as for standard surgical techniques of internal fixation. To avoid restrictions in the patient's movement, exercises should be introduced as soon as possible after the surgery. However, it is necessary not to overload the limb before the complete fracture union.

### 7. IMPLANT REMOVAL

#### The implant may be removed only after full healing of fracture and reconstruction of the intramedullary canal.

- a. Make the incision over the condylar part of the plate. Remove screws from proximal part.
- b. Apply the targeter [40.5641.000/40.5642.000] and fixation sleeves to facilitate removal of the plate.
- c. Remove the distal screws via small incisions. Remember to unlock all locking screws from the plate first and then remove them completely. This will prevent any rotation of the plate when removing the last locking screw.
- d. Holding the targeter [40.5641.000/40.5642.000], remove the plate.

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