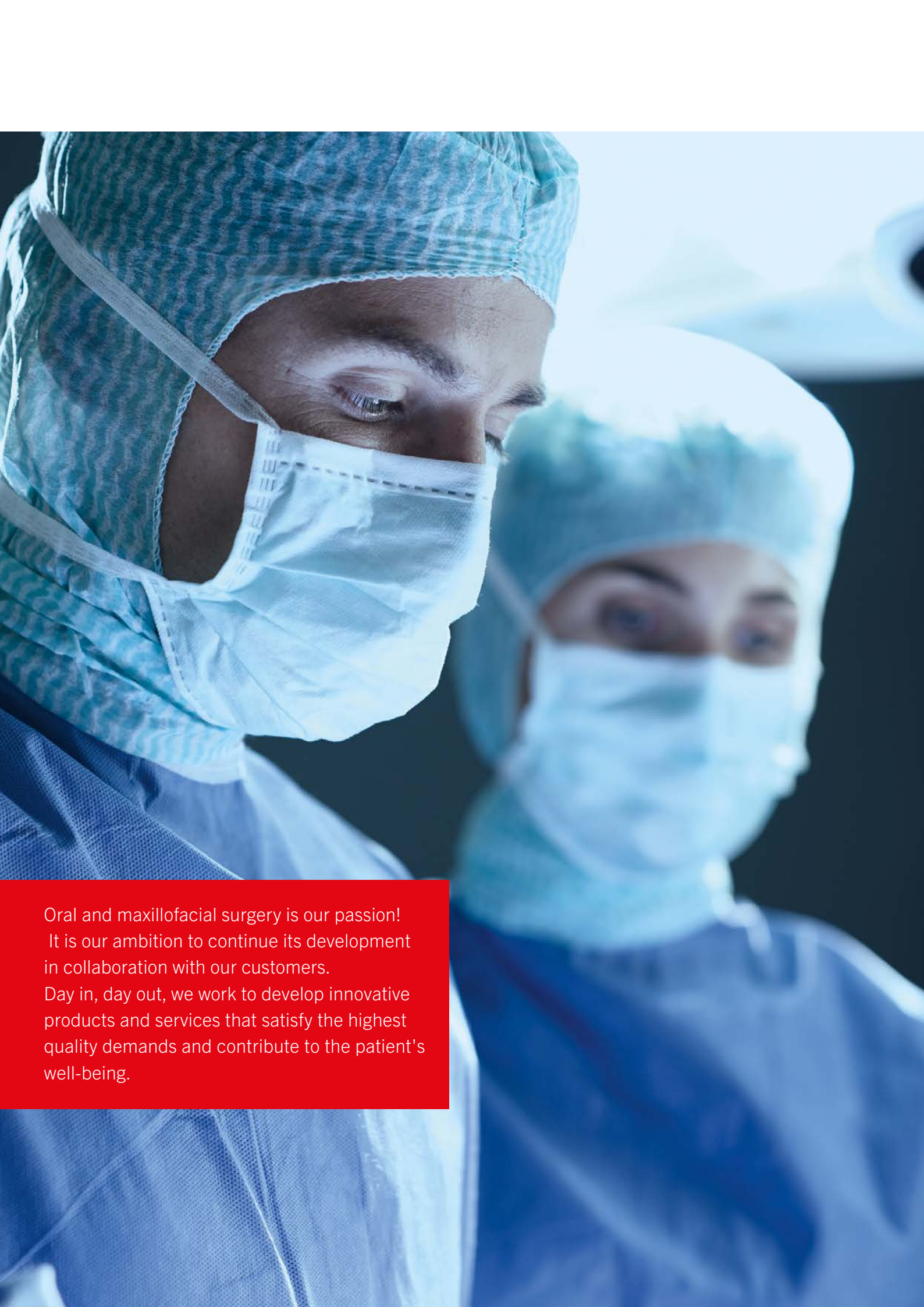


LevelOne Fixation

Osteosynthesis 2.0 - 2.7 Fracture and Reconstruction
Threadlock TS



Oral and maxillofacial surgery is our passion!
It is our ambition to continue its development
in collaboration with our customers.
Day in, day out, we work to develop innovative
products and services that satisfy the highest
quality demands and contribute to the patient's
well-being.

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Feature, Function and Benefit




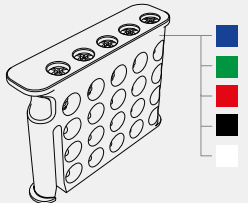
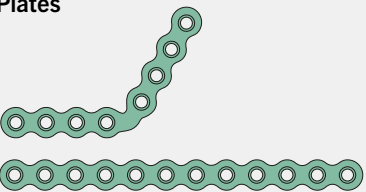
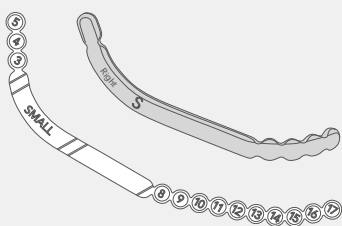
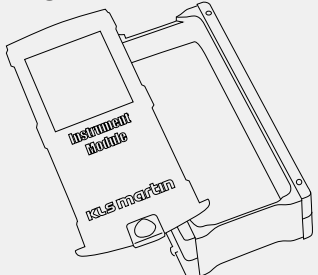
With LevelOne, KLS Martin offers a comprehensive system for plate and screw osteosynthesis. A clearly structured variety of implants, universally applicable and designed for specific applications, covers the most diverse areas of oral and maxillofacial surgery.

The storage system consists of basic modules, storage modules, and color-coded screw storage packs that can be filled individually and combined according to requirements.

This offers surgeons the option of choosing between preconfigured modules or configuring their own system. There are no limits to the configuration options.

LevelOne – a coherent approach that has become indispensable in osteosynthesis.

LevelOne – Implants

	Feature	Benefit
maxDrive® Screws 	<ul style="list-style-type: none"> ▪ Predefined, self-centering guidance ▪ Self-retaining mechanism ▪ Various designs <ul style="list-style-type: none"> ▪ Standard ▪ Locking screws ▪ Closure screws 	<ul style="list-style-type: none"> ▪ Easy pick-up and insertion of the screw ▪ Can be screwed in at an angle ▪ Direct force transfer from the screwdriver blade to the screw ▪ Screw variance for multiple application options
Clip magazines and instruments 	<ul style="list-style-type: none"> ▪ Color-coded screw clips and instruments 	<ul style="list-style-type: none"> ▪ Quick and easy identification of corresponding implants and instruments
Plates 	<ul style="list-style-type: none"> ▪ Variety of plate designs <ul style="list-style-type: none"> ▪ Universal plate geometries ▪ Specific implant designs 	<ul style="list-style-type: none"> ▪ Versatile coverage of a very wide range of applications
Templates/Sizers 	<ul style="list-style-type: none"> ▪ Bending templates and sizers available 	<ul style="list-style-type: none"> ▪ Safe guidance during the bending process ▪ Optimal support for correct implant selection
Storage 	<ul style="list-style-type: none"> ▪ Freely combinable LevelOne storage modules 	<ul style="list-style-type: none"> ▪ Compact storage for instruments and implants ▪ Flexibility and adaptation to individual customer requirements

Feature, Function and Benefit

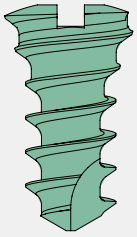
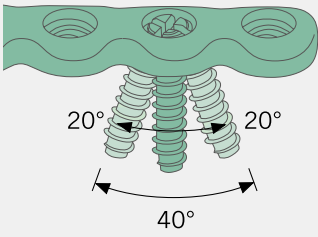
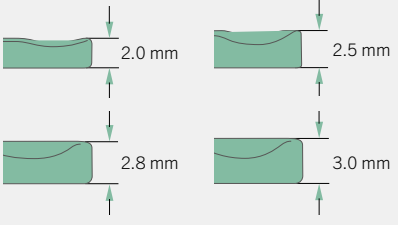



The ThreadLock TS system from KLS Martin is synonymous with the most innovative design in the mandibular area. It is specifically designed for mandibular fracture and reconstruction and offers a wide range of angular stable plates, from "Mini" to "Recon". To allow clear assignment, the angular stable screws and plates of the ThreadLock TS system are colored green.

A typical feature of the screws of this system is the conical, tapered shape of the head (hence taper screw/TS), furthermore the continuous single thread with a uniform thread pitch along the entire length of the screw. This allows the screw to first penetrate the bone before being anchored at a stable angle in the plate with the final turn.

Customized patient implants are becoming more and more important. Yet, at times there just is not enough time to plan and implement such a project. In these cases, preformed reconstruction plates modeling the shape of the ordinary mandibula may offer an interesting alternative. Therefore, the portfolio includes specific anatomically preformed angular stable ThreadLock TS smart plates for mandibular reconstruction and mandibular fracture treatment.

ThreadLock TS – Implants

	Feature	Benefit
<p>maxDrive® locking screws</p> 	<ul style="list-style-type: none"> ThreadLock TS System: Locking mechanism via screw thread in the screw head and in the plate 	<ul style="list-style-type: none"> Angularly stable three-dimensional fixation using locking screws, even if the plate has not been precisely adapted to the bone Fracture reduction remains intact Improved blood supply Fewer complications due to inflammation
<p>maxDrive® angular stability</p> 	<ul style="list-style-type: none"> Locking mechanism Angularly stable anchoring of the screws in the plate with optional deflection of up to 20° in any direction All plates can be combined with angularly stable as well as non-angularly stable screws 	<ul style="list-style-type: none"> Three-dimensional stability Best possible screw positioning High flexibility
<p>Plate profile</p>  <p>Scale 2:1</p>	<ul style="list-style-type: none"> Various plate profiles 	<ul style="list-style-type: none"> Suitable implant for any indication <p>Warning: If a mandibular reconstruction is performed without a transplant to bridge continuity defects, a plate with a plate profile of at least 3.0 mm must be used.</p>
<p>Preformed plates</p> 	<ul style="list-style-type: none"> Anatomically preformed plates 	<ul style="list-style-type: none"> Only minimal intraoperative adjustments required Reduced surgery time Less stress in the plate, resulting in a reduced risk of fatigue failure of the plate No deformation of the threaded hole geometry

LevelOne Fixation

2.0 / 2.3 Fracture

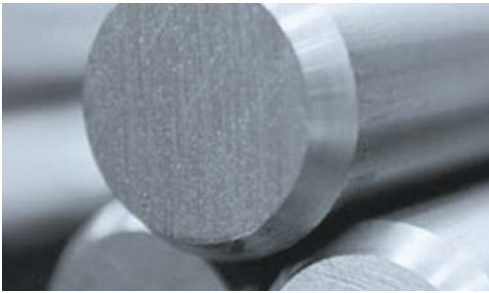



Fields of Use

The possible areas of application are as diverse as the LevelOne system itself:

- Subcondylar fractures
- Orthognathic surgery
- Mandibular fractures
- Mandibular reconstruction with vascularized and non-vascularized bone transplants (however, not for bridging continuity defects)
- Comminuted fractures of the mandible







Overview of Materials

	 Plates	 Screws
Materials	 Pure titanium in implant quality	 Titanium alloy in implant quality Ti-6Al-4V
Standards	DIN ISO 5832-2 DIN 17850 ASTM F 67	DIN ISO 5832-3 DIN 17851 ASTM F 136a

Screws 2.0 / 2.3 mm





maxDrive®

Standard screws, Ø 2.0 mm self-retaining




	Ø x L (mm)	maxDrive® 	STERILE 	STERILE 
	2.0 x 5 mm	25-872-05-09	25-872-05-75	25-872-05-71
2.0 x 7 mm	25-872-07-09	25-872-07-75	25-872-07-71	
2.0 x 9 mm	25-872-09-09	25-872-09-75	25-872-09-71	
2.0 x 11 mm	25-872-11-09	25-872-11-75	25-872-11-71	
2.0 x 13 mm	25-872-13-09	25-872-13-75	25-872-13-71	
2.0 x 15 mm	25-872-15-09	25-872-15-75	25-872-15-71	
2.0 x 17 mm	25-872-17-09	25-872-17-75	25-872-17-71	
2.0 x 19 mm	25-872-19-09		25-872-19-71	

maxDrive®

Angular stable screws, Ø 2.0 mm self-retaining





	Ø x L (mm)	maxDrive® 	STERILE 	STERILE 
	2.0 x 5 mm	25-882-05-09	25-882-05-75	25-882-05-71
2.0 x 7 mm	25-882-07-09	25-882-07-75	25-882-07-71	
2.0 x 9 mm	25-882-09-09	25-882-09-75	25-882-09-71	
2.0 x 11 mm	25-882-11-09	25-882-11-75	25-882-11-71	
2.0 x 13 mm	25-882-13-09	25-882-13-75	25-882-13-71	
2.0 x 15 mm	25-882-15-09	25-882-15-75	25-882-15-71	
2.0 x 17 mm	25-882-17-09	25-882-17-75	25-882-17-71	
2.0 x 19 mm	25-882-19-09	25-882-19-75	25-882-19-71	

Closure screws for ThreadLock TS, Ø 2.0 mm

	Ø	maxDrive® 	STERILE 
	2.0 mm	25-882-90-09	25-882-90-75







Explanation of icons

-  Titanium alloy
-  maxDrive®
-  maxDrive® angular stability
-  Packaging unit

STERILE | R Sterile packaged implants





maxDrive®  

Standard screws, Ø 2.3 mm
self-retaining





	Ø x L (mm)	maxDrive® 	STERILE R	
				
	2.3 x 5 mm	25-873-05-09	25-873-05-75	25-873-05-71
	2.3 x 7 mm	25-873-07-09	25-873-07-75	25-873-07-71
	2.3 x 9 mm	25-873-09-09	25-873-09-75	25-873-09-71
	2.3 x 11 mm	25-873-11-09	25-873-11-75	25-873-11-71
	2.3 x 13 mm	25-873-13-09	25-873-13-75	25-873-13-71
	2.3 x 15 mm	25-873-15-09	25-873-15-75	25-873-15-71
	2.3 x 17 mm	25-873-17-09	25-873-17-75	25-873-17-71
	2.3 x 19 mm	25-873-19-09		25-873-19-71

maxDrive®  

Angular stable screws, Ø 2.3 mm
self-retaining

	Ø x L (mm)	maxDrive® 	STERILE R	
				
	2.3 x 5 mm	25-883-05-09	25-883-05-75	25-883-05-71
	2.3 x 7 mm	25-883-07-09	25-883-07-75	25-883-07-71
	2.3 x 9 mm	25-883-09-09	25-883-09-75	25-883-09-71
	2.3 x 11 mm	25-883-11-09	25-883-11-75	25-883-11-71
	2.3 x 13 mm	25-883-13-09	25-883-13-75	25-883-13-71
	2.3 x 15 mm	25-883-15-09	25-883-15-75	25-883-15-71
	2.3 x 17 mm	25-883-17-09	25-883-17-75	25-883-17-71
	2.3 x 19 mm	25-883-19-09	25-883-19-75	25-883-19-71

Closure screws for ThreadLock TS, Ø 2.3 mm

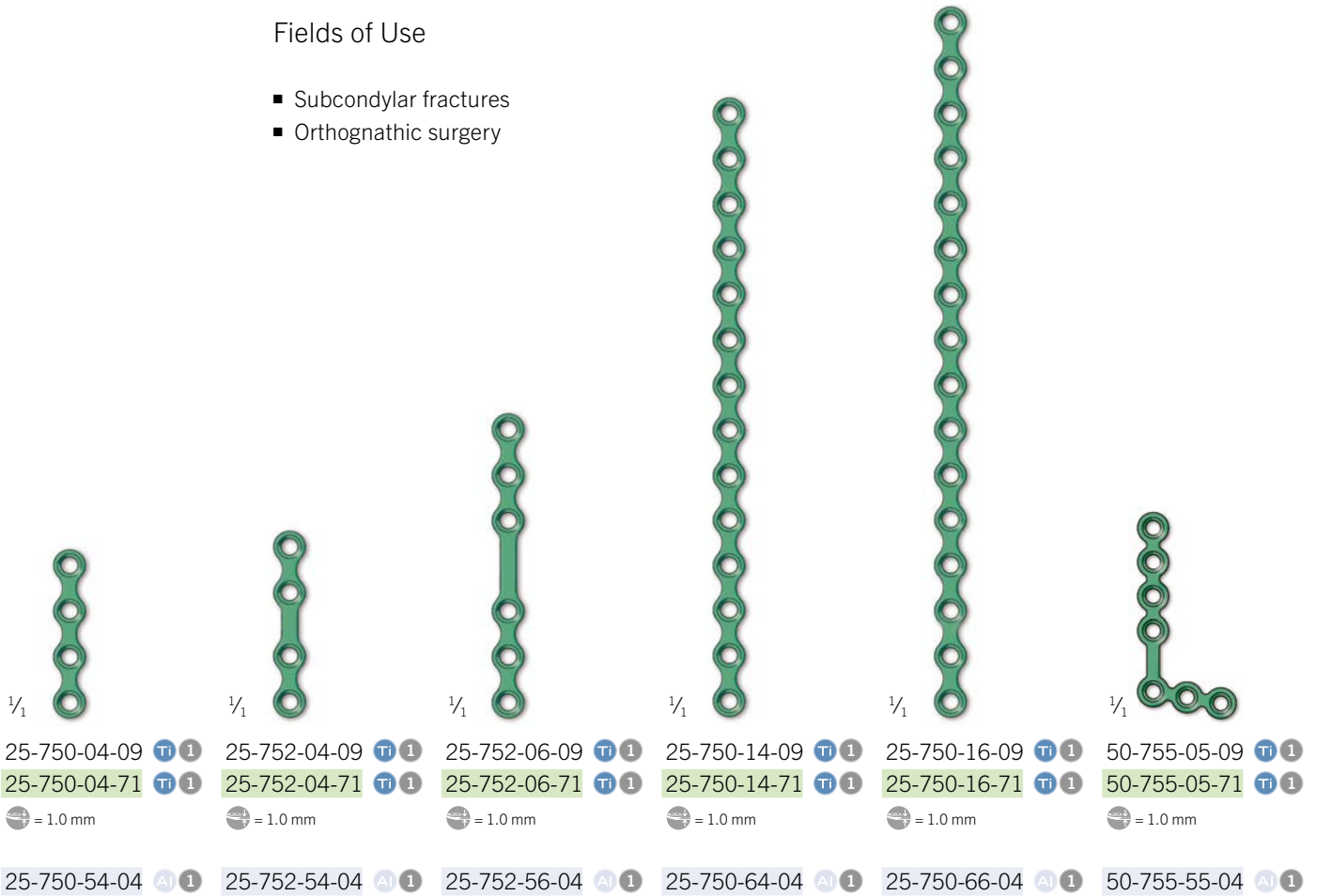
	Ø	maxDrive® 	STERILE R	
	2.3 mm			
	2.3 mm	25-882-90-09	25-882-90-75	

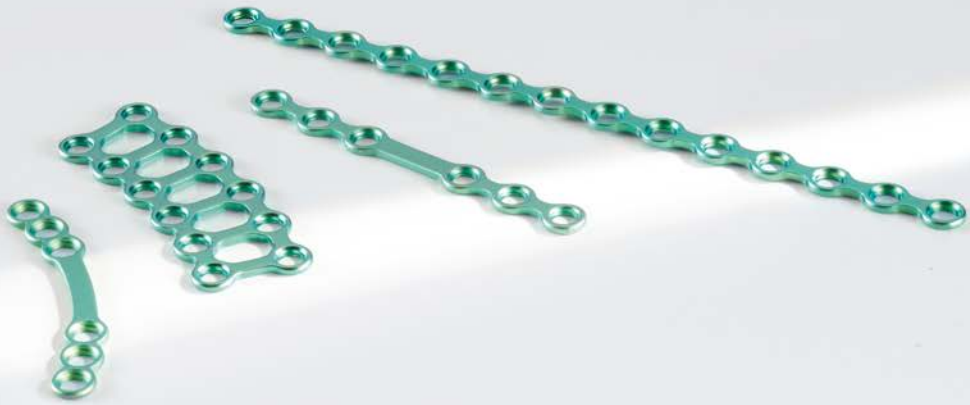
Implants: Miniplates



Fields of Use

- Subcondylar fractures
- Orthognathic surgery





Explanation of icons

- Ti Pure titanium
- Al Aluminum
- Plate profile
- 1 Packaging unit

- STERILE IR Sterile packaged implants
- Templates/Sizer

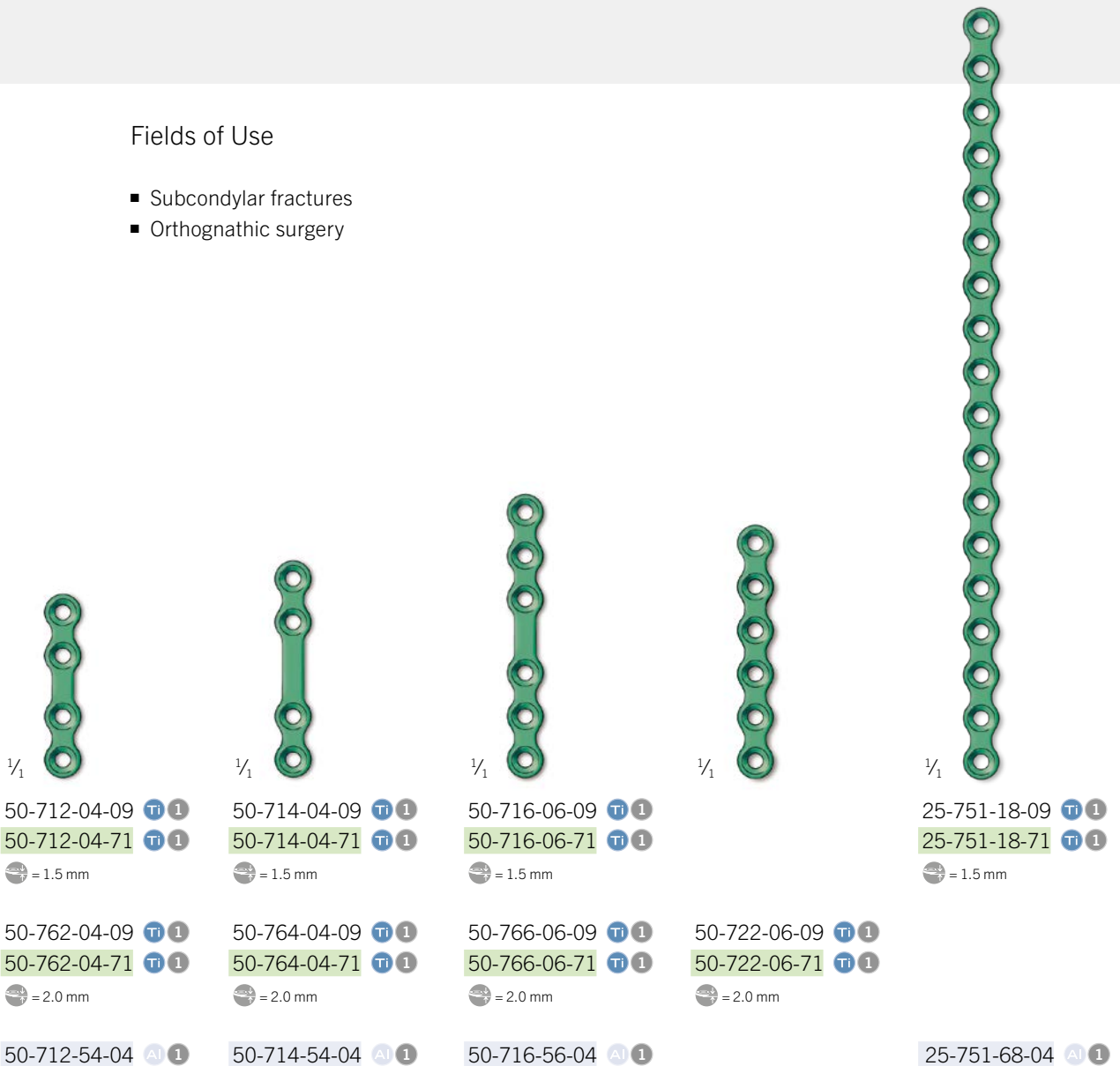
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
50-755-07-09 Ti 1	50-730-06-09 Ti 1	50-731-06-09 Ti 1	50-732-06-09 Ti 1	50-722-12-09 Ti 1	50-723-12-09 Ti 1
Ti 1	Ti 1	Ti 1	Ti 1	Ti 1	Ti 1
= 1.0 mm	= 1.0 mm	= 1.0 mm	= 1.0 mm	= 1.0 mm	= 1.0 mm
50-755-55-04 Al 1	50-730-56-04 Al 1	50-731-56-04 Al 1	50-732-56-04 Al 1	50-722-62-04 Al 1	50-723-62-04 Al 1

Implants: Fracture plates



Fields of Use

- Subcondylar fractures
- Orthognathic surgery






Explanation of icons

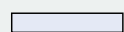
Ti Pure titanium

Al Aluminum


 Plate profile

1 Packaging unit


STERILE IR Sterile packaged implants

 Templates/Sizer




1/1
 50-730-04-09 **Ti** **1**
 50-730-04-71 **Ti** **1**
 = 1.5 mm





1/1
 50-732-04-09 **Ti** **1**
 50-732-04-71 **Ti** **1**
 = 1.5 mm




1/1
 50-750-06-09 **Ti** **1**
 50-750-06-71 **Ti** **1**
 = 1.5 mm




1/1
 50-750-08-09 **Ti** **1**
 50-750-08-71 **Ti** **1**
 = 1.5 mm

50-770-04-09 **Ti** **1**
 50-770-04-71 **Ti** **1**
 = 2.0 mm

50-772-04-09 **Ti** **1**
 50-772-04-71 **Ti** **1**
 = 2.0 mm

50-780-06-09 **Ti** **1**
 50-780-06-71 **Ti** **1**
 = 2.0 mm

50-780-08-09 **Ti** **1**
 50-780-08-71 **Ti** **1**
 = 2.0 mm

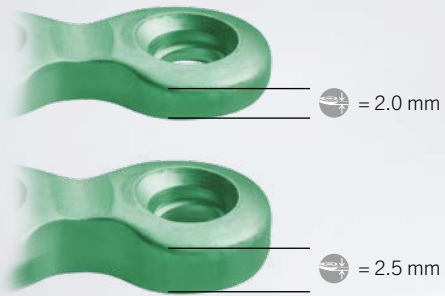
50-730-54-04 **Al** **1**

50-732-54-04 **Al** **1**

50-750-56-04 **Al** **1**

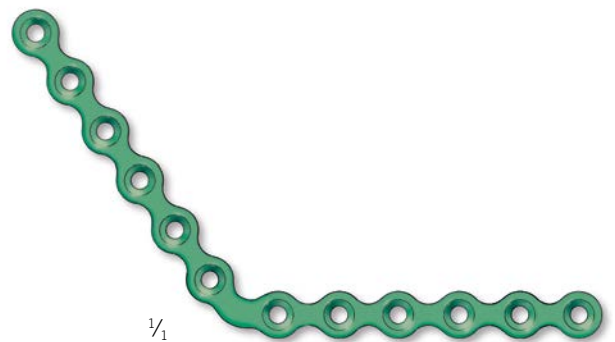
50-750-58-04 **Al** **1**

Implants: Primary reconstruction plates



Fields of Use

- Mandibular reconstruction with vascularized and non-vascularized bone transplants (however, not for bridging continuity defects)
- Comminuted fractures of the mandible



50-781-12-09 Ti 1

50-781-12-71 Ti 1

$\varnothing = 2.5 \text{ mm}$

50-781-62-04 Al 1



Explanation of icons

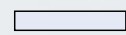
Ti Pure titanium

Al Aluminum

 Plate profile


1 Packaging unit

STERILE IR Sterile packaged implants

 Templates/Sizer




50-760-12-09 **Ti** **1**

 = 2.5 mm




50-774-20-09 **Ti** **1**

50-774-20-71 **Ti** **1**

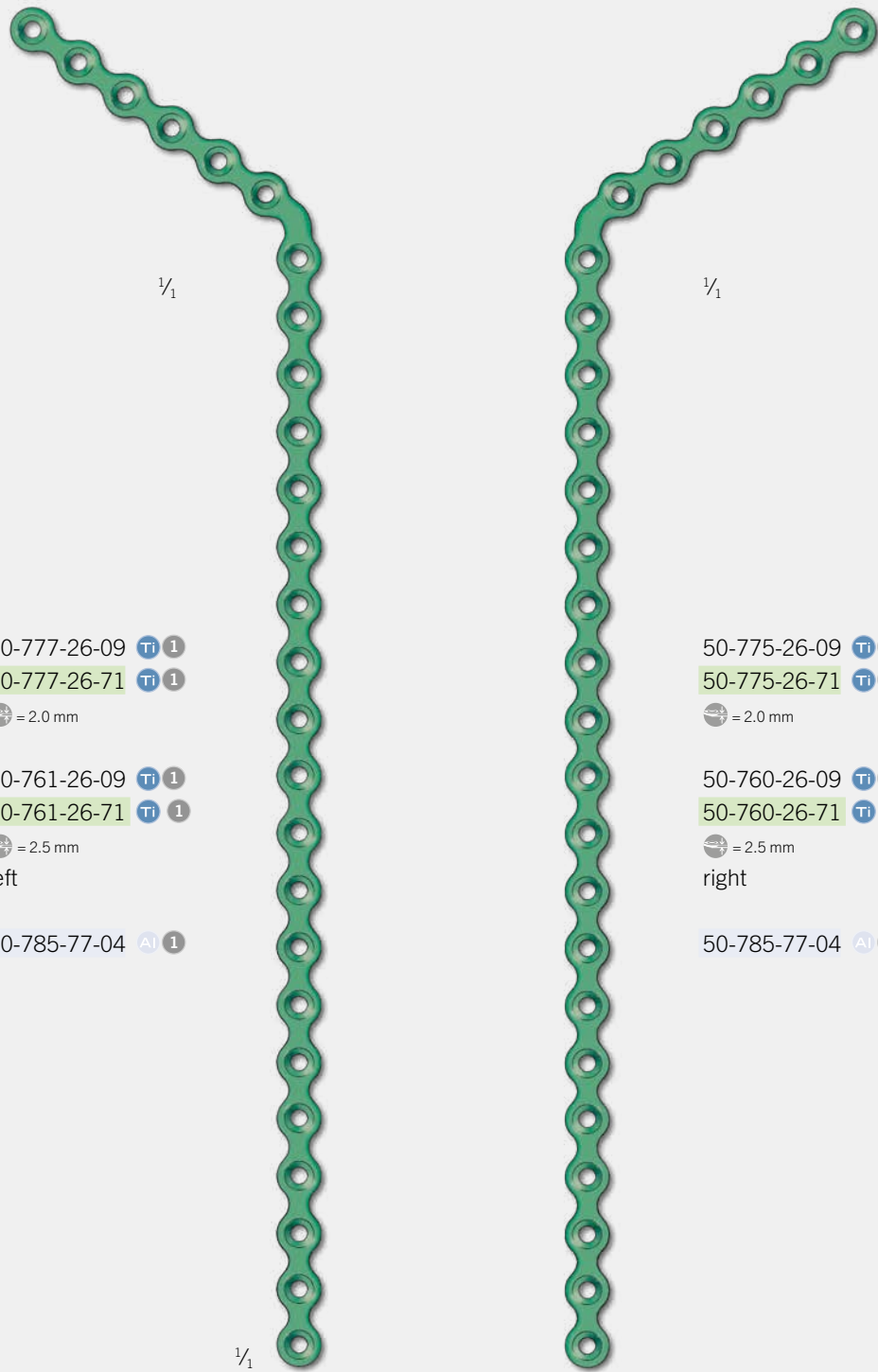
 = 2.0 mm

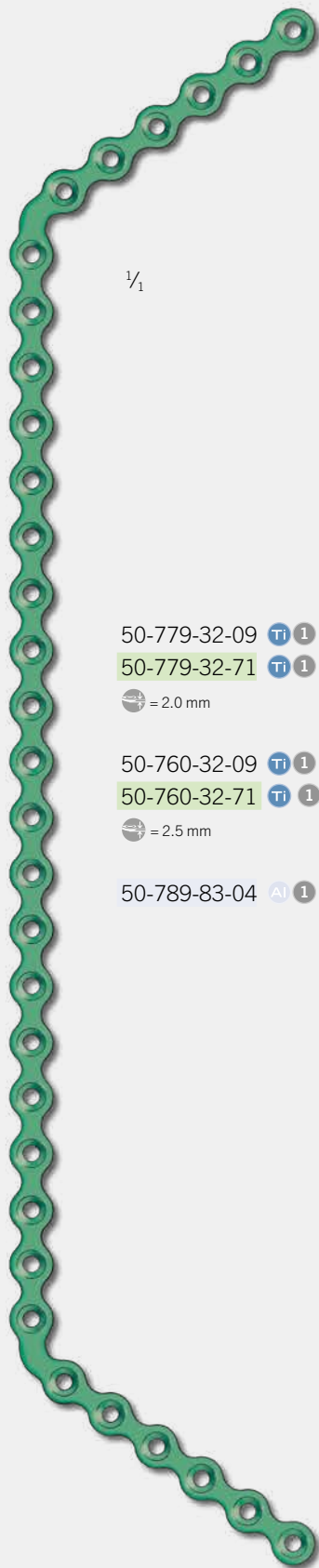
50-760-20-09 **Ti** **1**

50-760-20-71 **Ti** **1**

 = 2.5 mm

50-774-70-04 **Al** **1**





1/1

50-779-32-09 Ti 1

50-779-32-71 Ti 1

⌀ = 2.0 mm

50-760-32-09 Ti 1

50-760-32-71 Ti 1

⌀ = 2.5 mm

50-789-83-04 Al 1



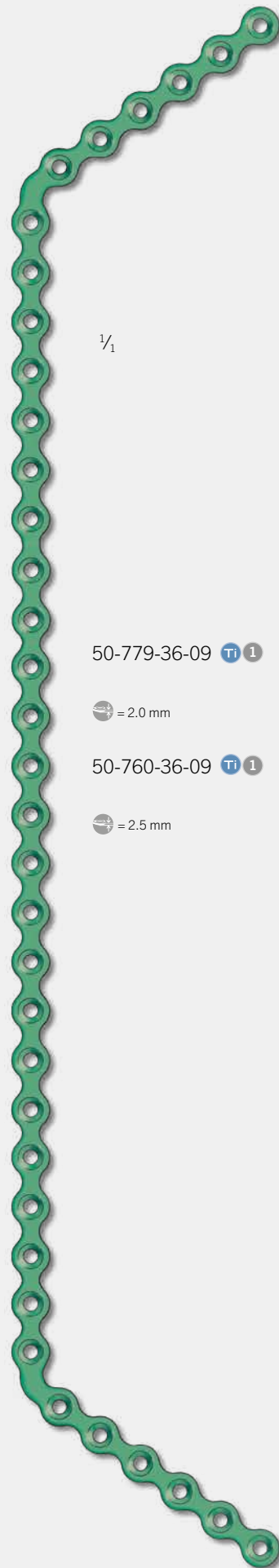
1/1

50-779-34-09 Ti 1

⌀ = 2.0 mm

50-760-34-09 Ti 1

⌀ = 2.5 mm



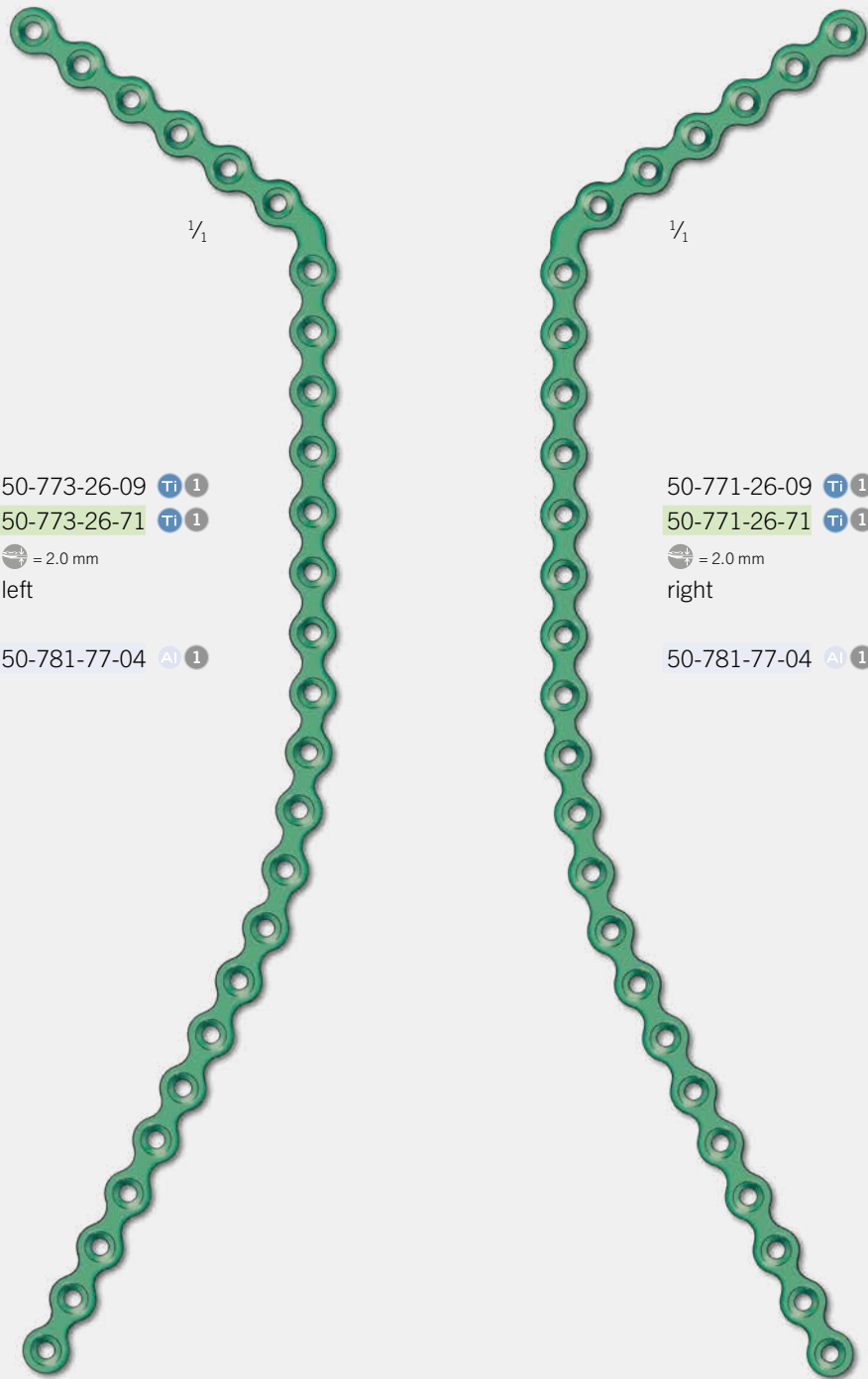
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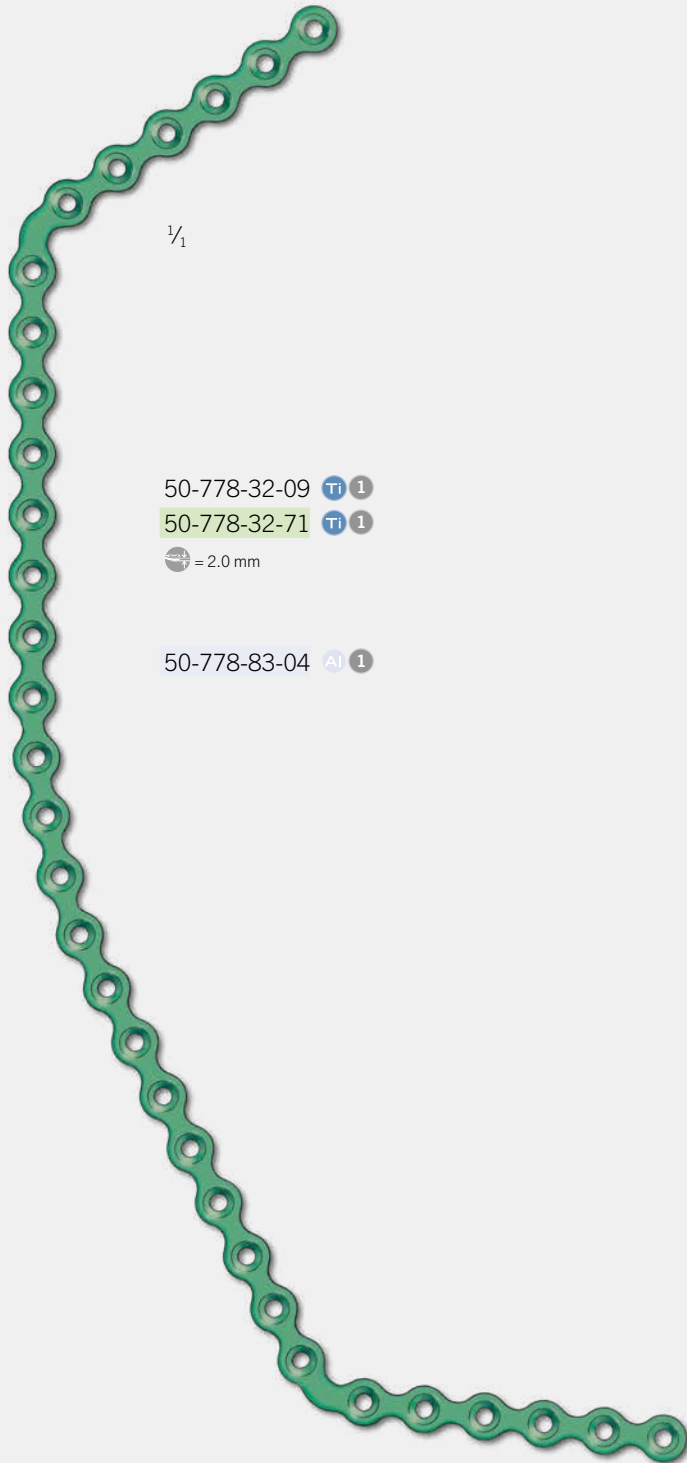
50-779-36-09 Ti 1

⌀ = 2.0 mm

50-760-36-09 Ti 1

⌀ = 2.5 mm





$\frac{1}{2}$

50-778-32-09 Ti 1

50-778-32-71 Ti 1

$\varnothing = 2.0$ mm



50-778-83-04 Al 1



Implants:
ThreadLock TS smart
Preformed 3D reconstruction plates


Fields of Use

Primary reconstruction



- Mandibular reconstruction with vascularized and non-vascularized bone transplants (however, not for bridging continuity defects)
- Comminuted fractures of the mandible
- Fractures of the highly atrophic mandible



50-754-26-09  


50-754-26-71  

 = 2.0 mm

right



50-756-26-09  


50-756-26-71  

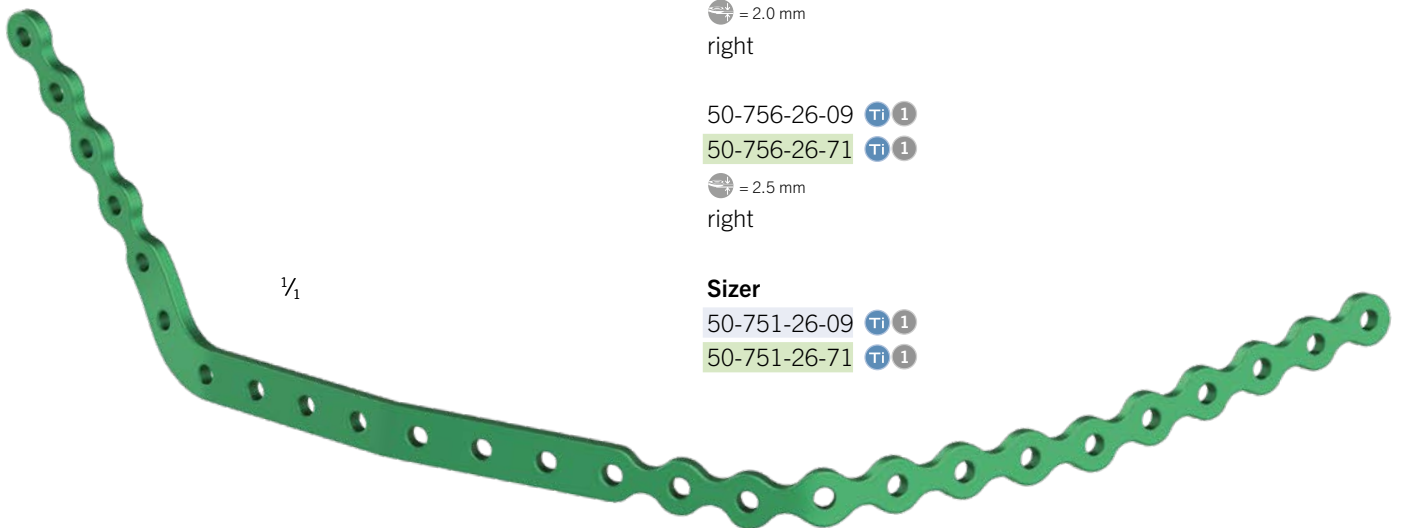
 = 2.5 mm

right

Sizer

50-751-26-09  

50-751-26-71  






Explanation of icons

Ti Pure titanium

Al Aluminum

 Plate profile


1 Packaging unit

STERILE IR Sterile packaged implants

 Templates/Size

50-755-26-09 **Ti** **1**


50-755-26-71 **Ti** **1**

 = 2.0 mm

left

50-757-26-09 **Ti** **1**

50-757-26-71 **Ti** **1**

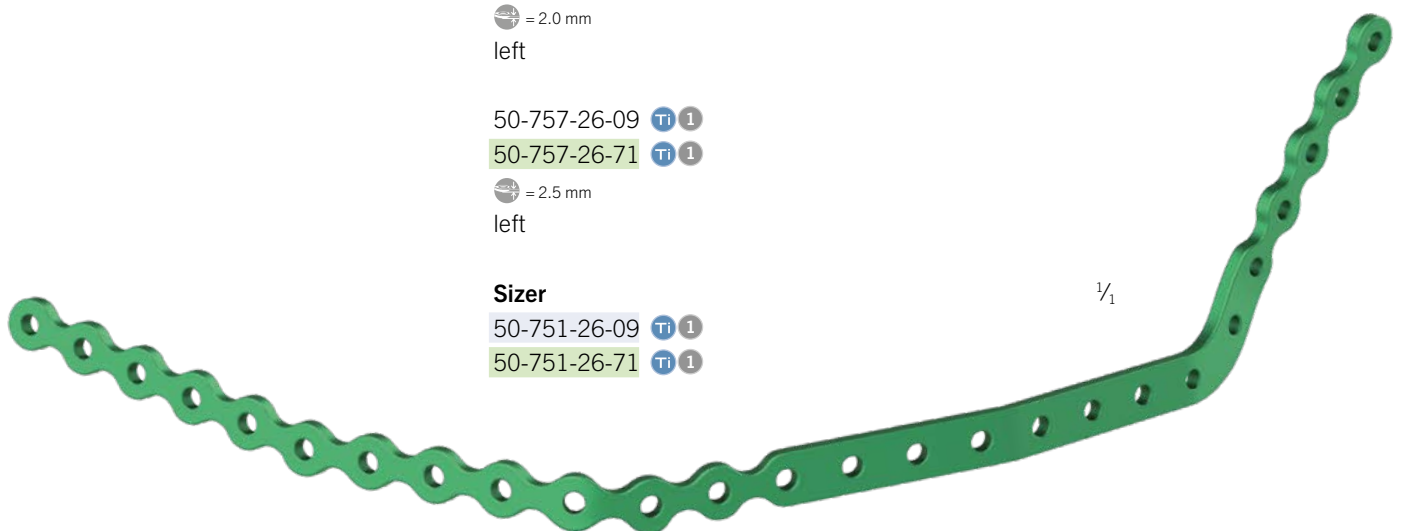
 = 2.5 mm

left

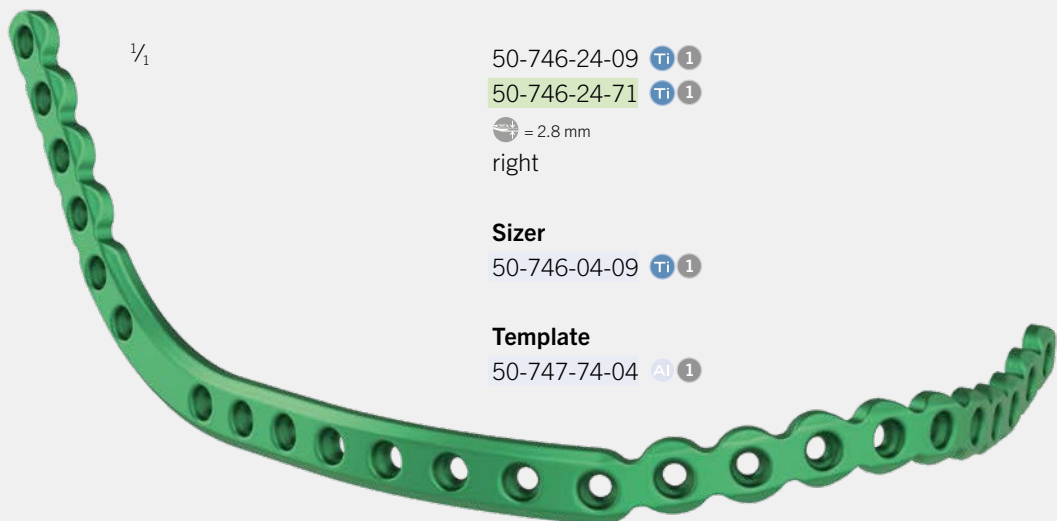
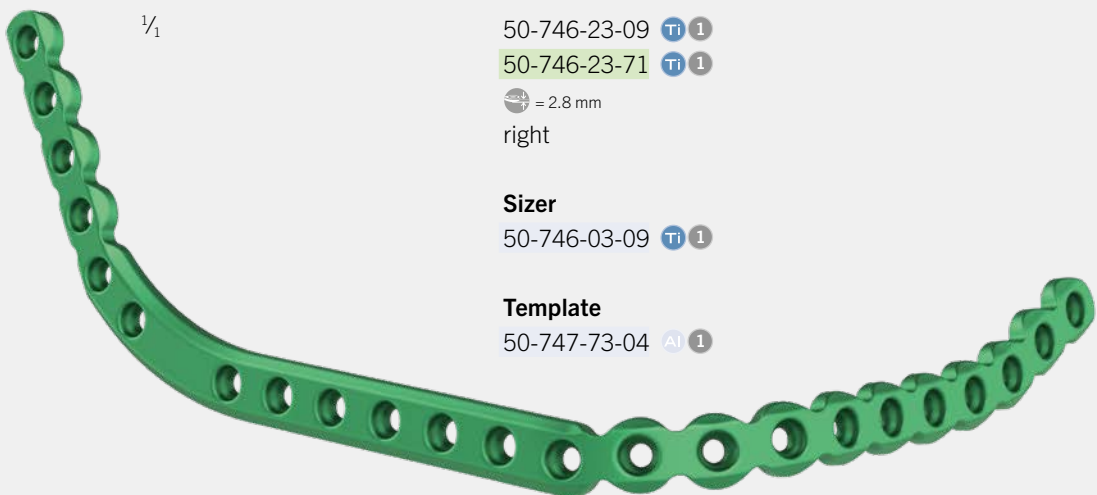
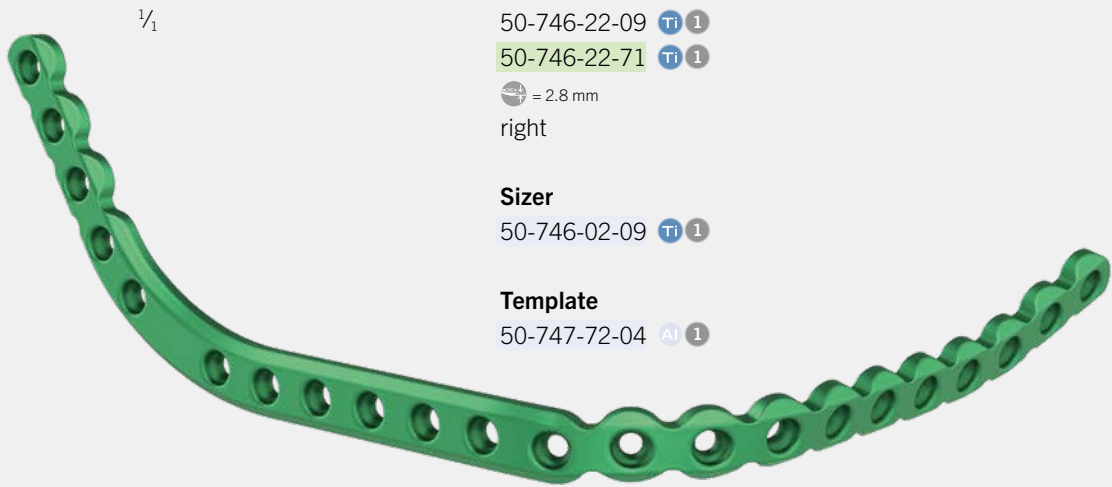
Sizer

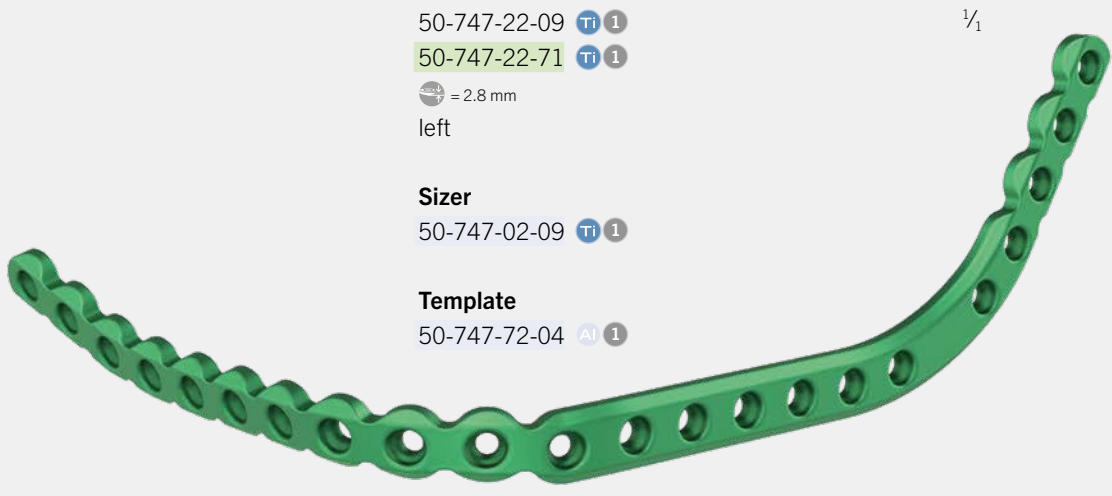
50-751-26-09 **Ti** **1**

50-751-26-71 **Ti** **1**




1/1





50-747-22-09 TT 1

50-747-22-71 TT 1

 = 2.8 mm

left

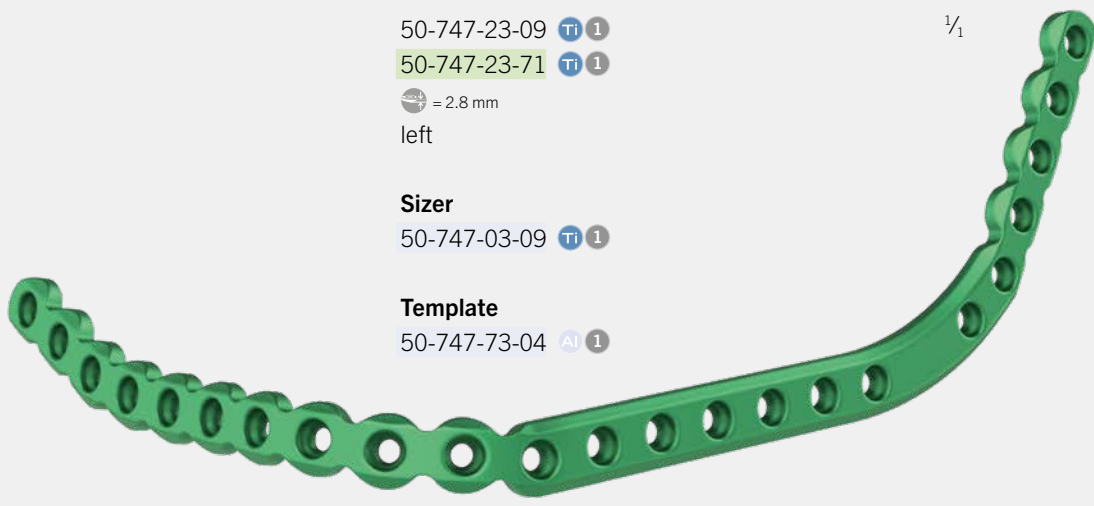
Sizer

50-747-02-09 TT 1

Template


50-747-72-04 AT 1

1/1



50-747-23-09 TT 1

50-747-23-71 TT 1

 = 2.8 mm

left

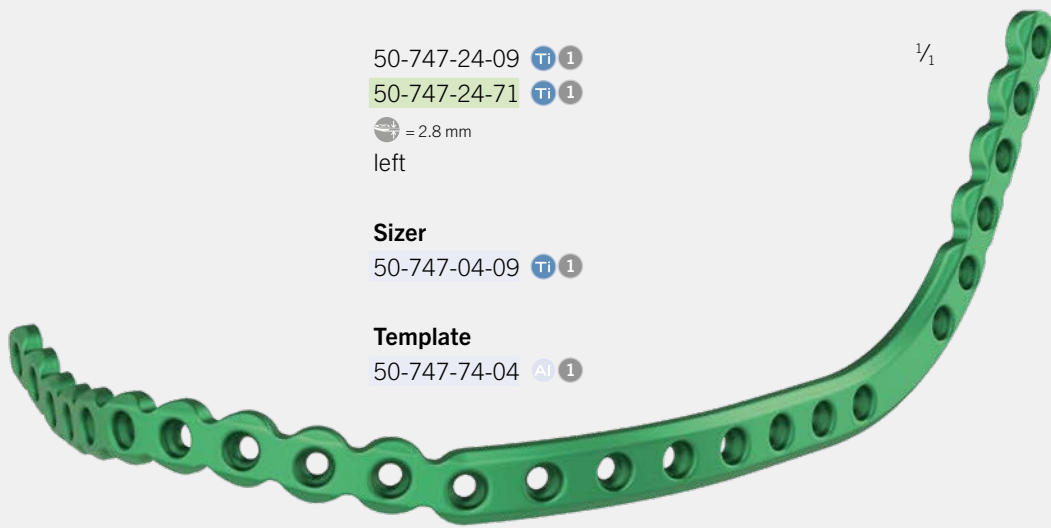
Sizer

50-747-03-09 TT 1

Template


50-747-73-04 AT 1

1/1



50-747-24-09 TT 1

50-747-24-71 TT 1

 = 2.8 mm

left

Sizer

50-747-04-09 TT 1

Template

50-747-74-04 AT 1

1/1

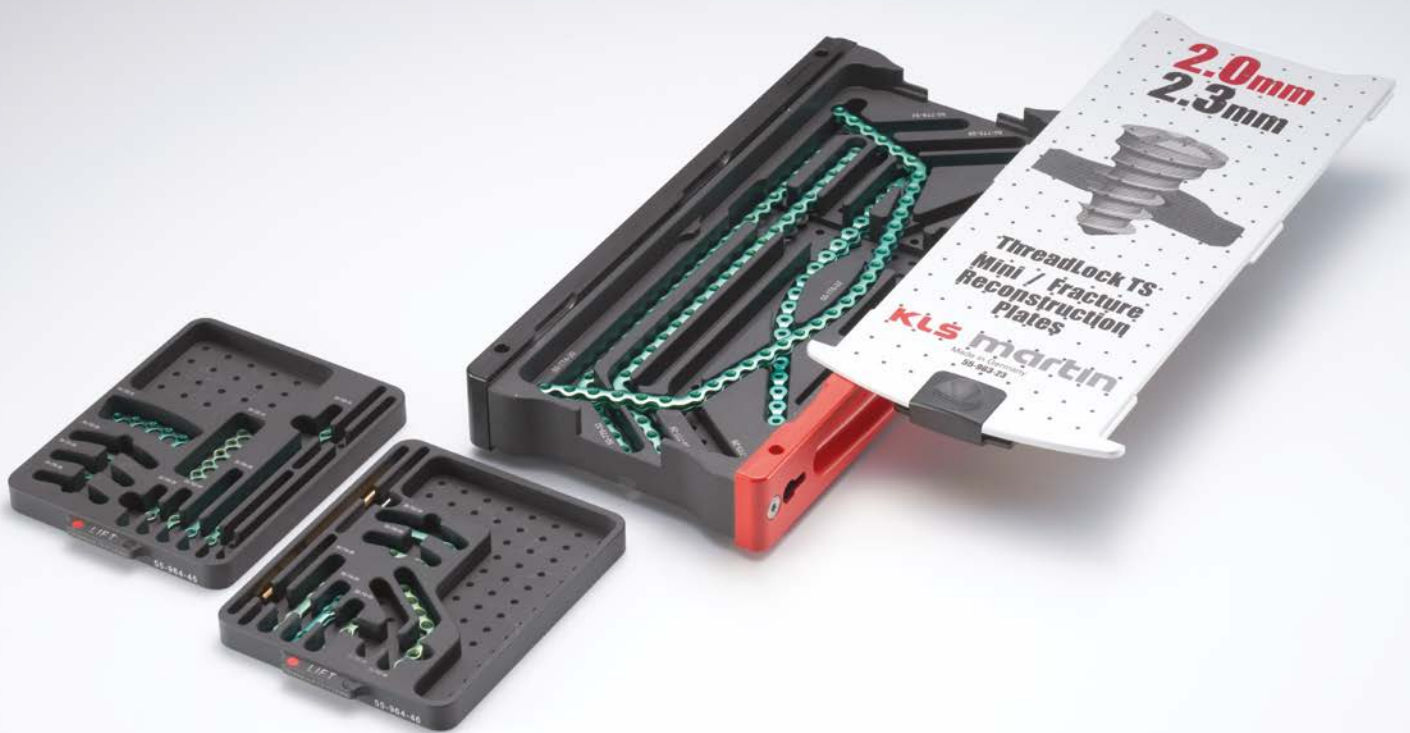
LevelOne Fixation

2.7 Fracture and Reconstruction

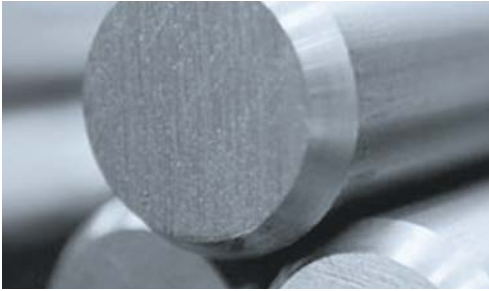



Fields of Use

The possible areas of application are as diverse as the LevelOne system itself:

- Mandibular reconstruction with vascularized and non-vascularized bone transplants
- Bridging of continuity defects
- Comminuted fractures of the mandible




Overview of Materials

	 Plates	 Screws
Materials	 Pure titanium in implant quality	 Titanium alloy in implant quality Ti-6Al-4V
Standards	DIN ISO 5832-2 DIN 17850 ASTM F 67	DIN ISO 5832-3 DIN 17851 ASTM F 136a

Screws 2.7 mm





maxDrive®  

Standard screws, Ø 2.7 mm
self-retaining

	Ø x L (mm)	maxDrive® 5		
		maxDrive® 5	STERILE TR 5	STERILE TR 1
	2.7 x 8 mm	25-886-08-09	25-886-08-75	25-886-08-71
	2.7 x 9 mm	25-886-09-09	25-886-09-75	25-886-09-71
	2.7 x 10 mm	25-886-10-09	25-886-10-75	25-886-10-71
	2.7 x 11 mm	25-886-11-09	25-886-11-75	25-886-11-71
	2.7 x 12 mm	25-886-12-09	25-886-12-75	25-886-12-71
	2.7 x 13 mm	25-886-13-09	25-886-13-75	25-886-13-71
	2.7 x 14 mm	25-886-14-09	25-886-14-75	25-886-14-71
	2.7 x 15 mm	25-886-15-09	25-886-15-75	25-886-15-71
	2.7 x 16 mm	25-886-16-09	25-886-16-75	25-886-16-71
	2.7 x 17 mm	25-886-17-09	25-886-17-75	25-886-17-71
	2.7 x 18 mm	25-886-18-09	25-886-18-75	25-886-18-71
	2.7 x 19 mm	25-886-19-09	25-886-19-75	25-886-19-71
	2.7 x 20 mm	25-886-20-09	25-886-20-75	25-886-20-71







Explanation of icons

-  Titanium alloy
-  maxDrive®
-  maxDrive® angular stability
-  Packaging unit


STERILE IR Sterile packaged implants

maxDrive®  

Angular stable screws, Ø 2.7 mm
self-retaining

	Ø x L (mm)	maxDrive® 	STERILE IR 	STERILE IR 
	2.7 x 7 mm	25-887-07-09	25-887-07-75	25-887-07-71
	2.7 x 9 mm	25-887-09-09	25-887-09-75	25-887-09-71
	2.7 x 11 mm	25-887-11-09	25-887-11-75	25-887-11-71
	2.7 x 13 mm	25-887-13-09	25-887-13-75	25-887-13-71
	2.7 x 15 mm	25-887-15-09	25-887-15-75	25-887-15-71
	2.7 x 17 mm	25-887-17-09	25-887-17-75	25-887-17-71
	2.7 x 19 mm	25-887-19-09	25-887-19-75	25-887-19-71

Closure screws for ThreadLock TS, Ø 2.7 mm
self-retaining

	Ø	maxDrive® 	STERILE IR 
	2.7 mm	25-887-90-09	25-887-90-75

Implants: Reconstruction plates



Fields of Use

- Mandibular reconstruction with vascularized and non-vascularized bone transplants
- Bridging of continuity defects
- Comminuted fractures of the mandible



50-790-06-09 Ti 1
 50-790-06-71 Ti 1

$\varnothing = 3.0 \text{ mm}$

50-790-46-04 Al 1



50-792-06-09 Ti 1
 50-792-06-71 Ti 1

$\varnothing = 3.0 \text{ mm}$

50-792-66-04 Al 1



50-792-08-09 Ti 1
 50-792-08-71 Ti 1

$\varnothing = 3.0 \text{ mm}$

50-792-68-04 Al 1



50-792-10-09 Ti 1

$\varnothing = 3.0 \text{ mm}$



Explanation of icons

- Ti Pure titanium
- Al Aluminum
- Plate profile
- 1 Packaging unit

- STERILE IR Sterile packaged implants
- Templates/Sizer



50-796-06-09 Ti 1
 50-796-06-71 Ti 1
 = 3.0 mm

50-796-66-04 Al 1



50-794-08-09 Ti 1
 = 3.0 mm



50-794-12-09 Ti 1
 50-794-12-71 Ti 1
 = 3.0 mm

50-794-82-04 Al 1

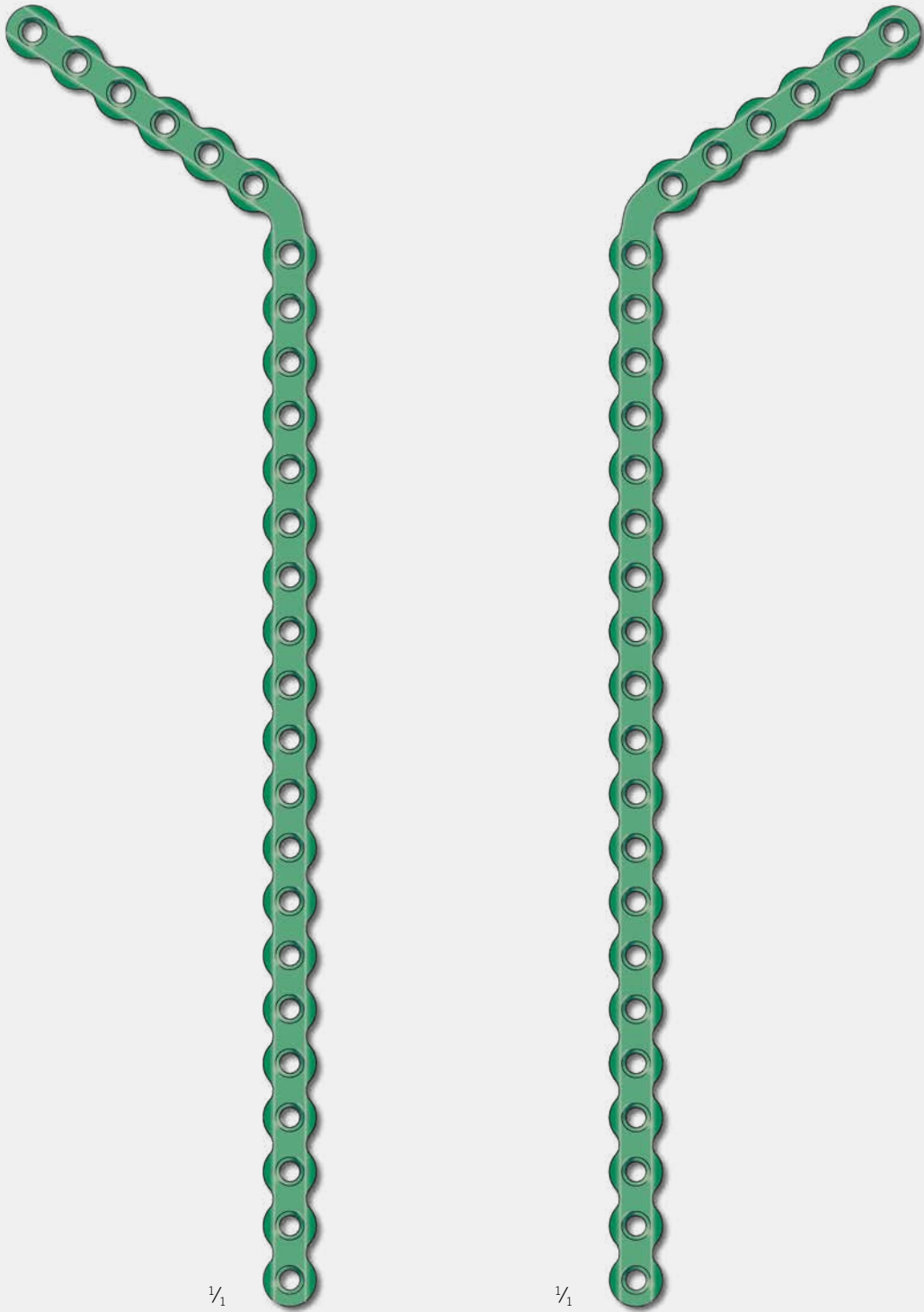


50-794-16-09 Ti 1
 50-794-16-71 Ti 1
 = 3.0 mm




50-794-20-09 Ti 1
 50-794-20-71 Ti 1
 = 3.0 mm

50-774-20-04 Al 1




50-797-26-09 **Ti** 1
50-797-26-71 **Ti** 1

 = 3.0 mm

left

50-795-77-04 **Al** 1

50-795-26-09 **Ti** 1
50-795-26-71 **Ti** 1


 = 3.0 mm

right

50-795-77-04 **Al** 1




50-793-26-09 Ti 1
 50-793-26-71 Ti 1

 = 3.0 mm

left

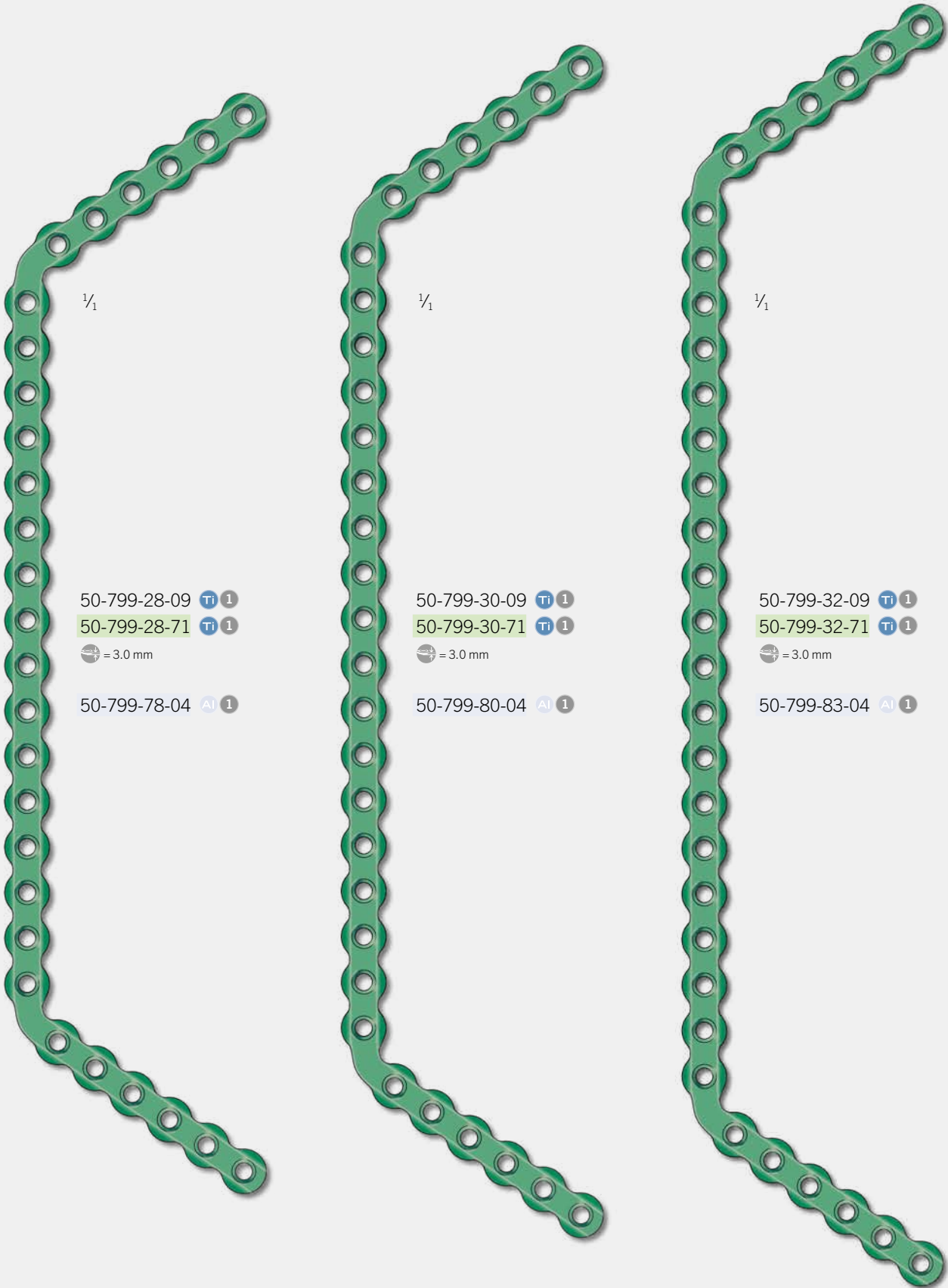
50-791-77-04 Al 1

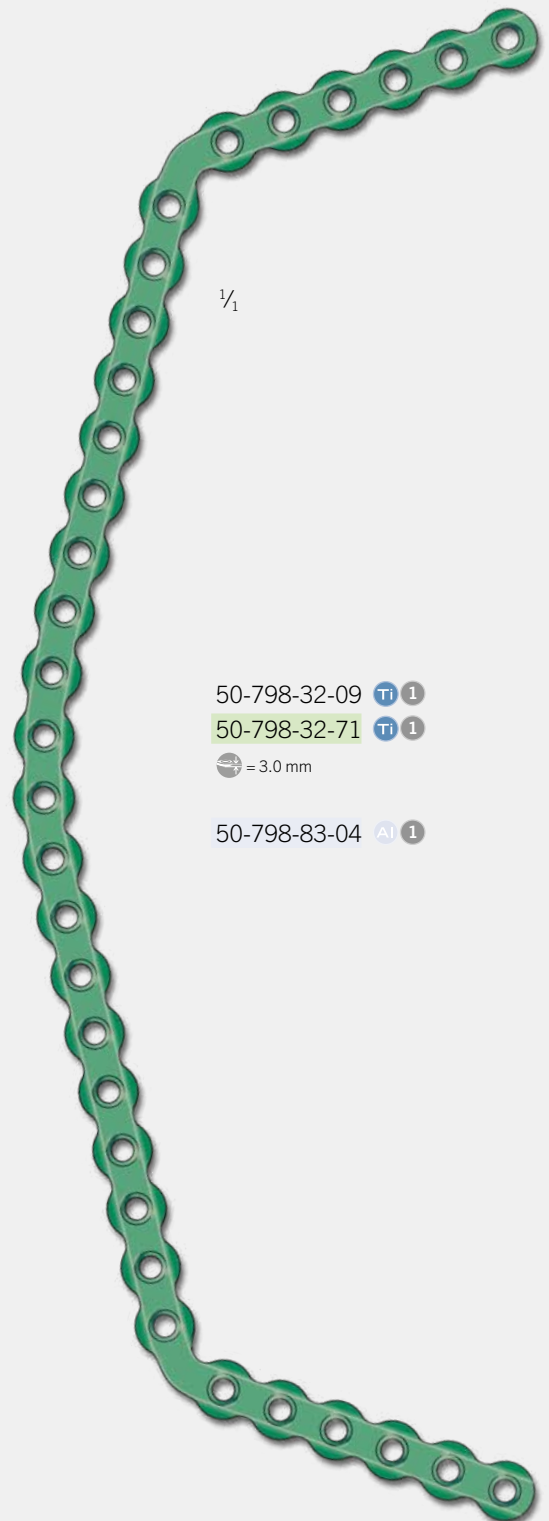
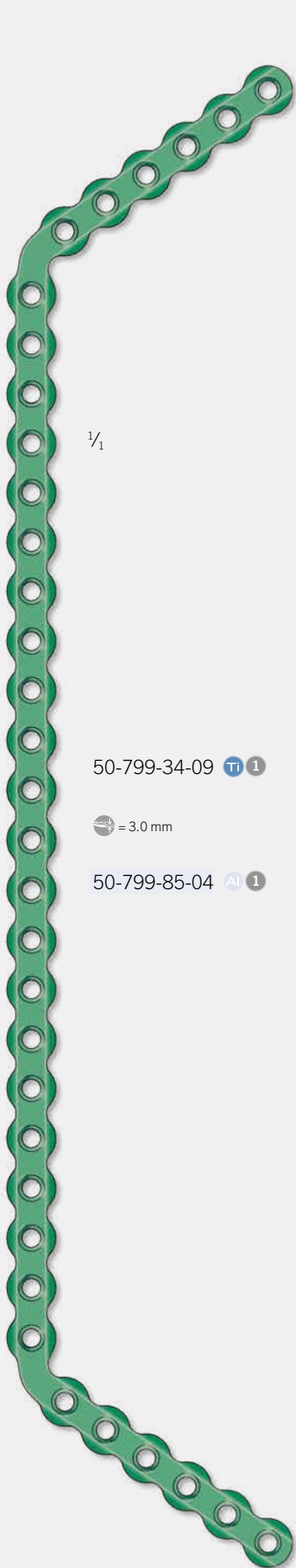
50-791-26-09 Ti 1
 50-791-26-71 Ti 1

 = 3.0 mm

right

50-791-77-04 Al 1



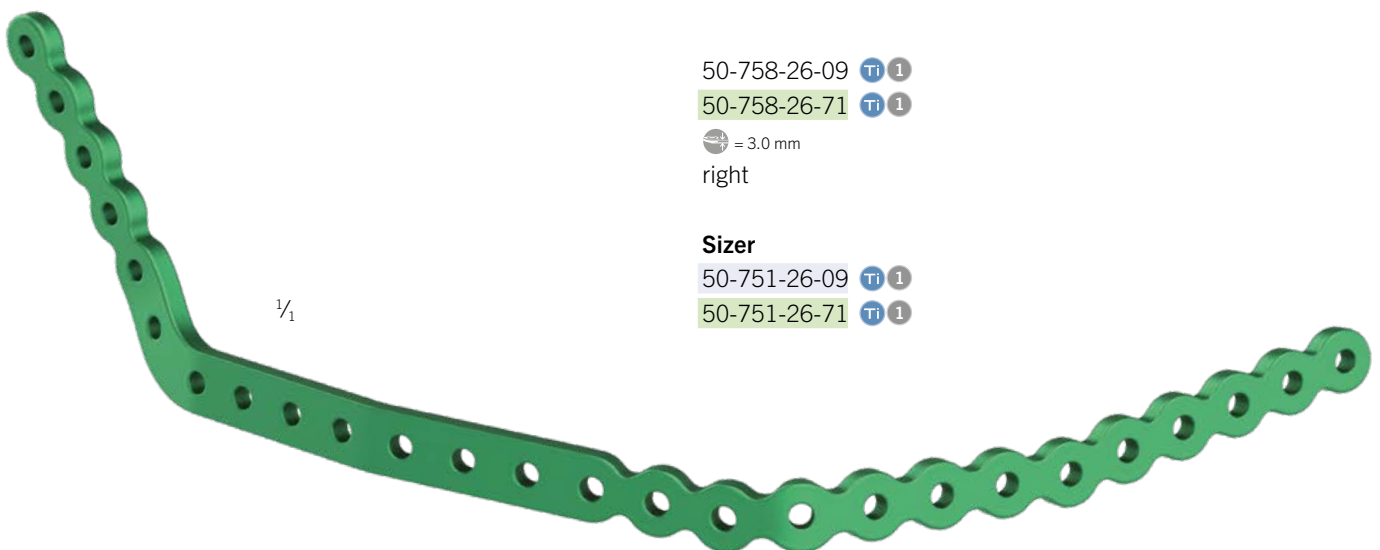


Implants:
ThreadLock TS smart
Preformed 3D reconstruction plates

Fields of Use

Secondary reconstruction (bridging)

- Temporary bridging of continuity defects (3.0-mm plates)
- Mandibular reconstruction with vascularized and non-vascularized bone transplants
- Comminuted fractures of the mandible






Explanation of icons

Ti Pure titanium

Al Aluminum

 Plate profile


1 Packaging unit

STERILE IR Sterile packaged implants

 Templates/Size

50-759-26-09 **Ti** **1**

50-759-26-71 **Ti** **1**

 = 3.0 mm

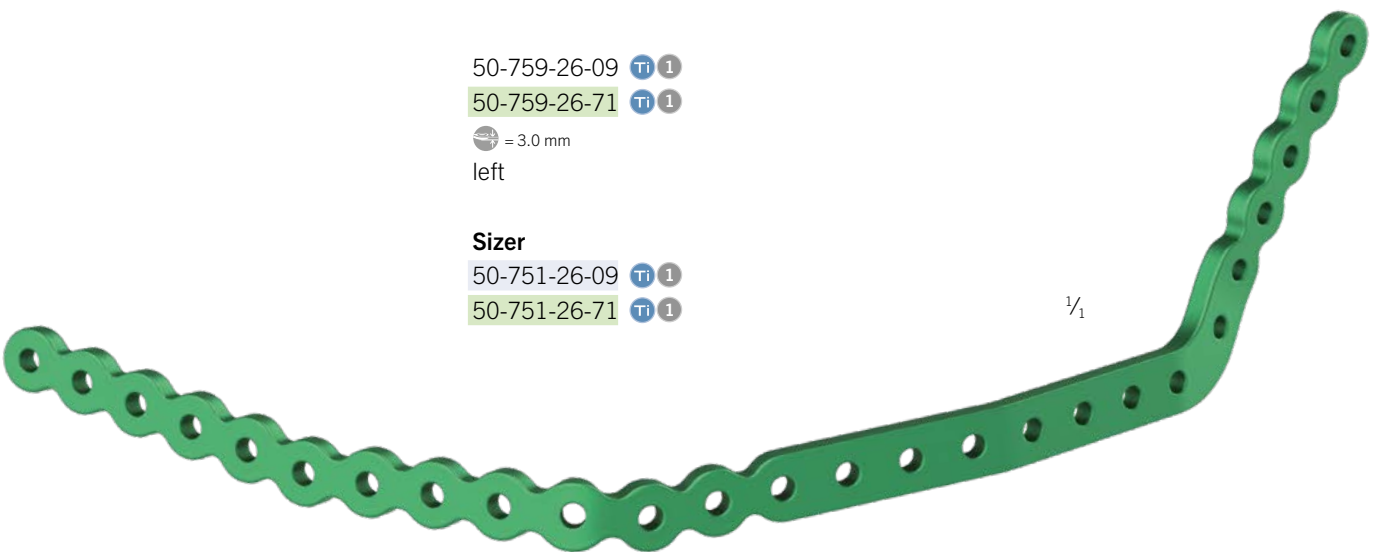
left

Size

50-751-26-09 **Ti** **1**

50-751-26-71 **Ti** **1**

1/1



Implants: Temporary condylar attachments

Temporary condyle attachments for reconstruction with 3.0-mm plates

Condyle implants are used for the temporary bridging of mandibular defects after condylectomy until the actual reconstruction is performed. They are not intended as a permanent replacement for the jaw joint (i.e., temporomandibular joint/TMJ).



Explanation of icons

Ti Pure titanium

 Plate profile

1 Packaging unit

STERILE IR Sterile packaged implants



1/1

50-174-01-09 **Ti** **1**

50-174-01-71 **Ti** **1**

Condylar attachment, right



50-174-02-09 **Ti** **1**

50-174-02-71 **Ti** **1**

Condylar attachment, left



50-174-04-09 **Ti** **5**

50-174-04-71 **Ti** **5**

maxDrive® fixing screw

Instruments: Screwdrivers and blades

Screwdrivers and blades

								
		$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
Blades to fit		25-402-99-07*	25-407-03-04	25-407-04-04* flattened	25-406-99-07	50-425-05-07 rigid, flattened	25-410-00-07	25-407-04-04 Ratchet, flattened
25-491-97-07   2.0/2.3 mm		x						
25-486-97-07   2.0/2.3 mm			x	x	x	x	x	x
25-487-97-07   2.7 mm			x	x	x	x	x	x

* For storage in the LevelOne modules



Explanation of icons


-  maxDrive®
-  Centre-Drive®
-  1 Packaging unit




Screwdriver, rigid, not detachable

	2.0/2.3 mm	25-486-17-07
	2.0/2.3 mm	25-542-17-07




25-650-03-04 
 Ø 2.0 mm
 Measuring clip for screw length




25-651-01-04 
 Measuring clip for screw diameter



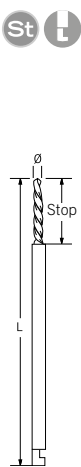
25-650-04-04 
 Ø 2.3 mm
 Measuring clip for screw length



25-650-05-04 
 Ø 2.7 mm
 Measuring clip for screw length



Instruments: Twist drills

Twist drills

Twist drills 2.0 / 2.3 mm				
	J-notch attachment			
	Ø x L (mm)	Stop (mm)	STERILE R	
	1.5 x 50	5	25-449-05-91	1
	1.5 x 50	5	25-449-05-71	1
	1.5 x 50	7	25-449-07-91	1
	1.5 x 50	7	25-449-07-71	1
	1.5 x 50	9	25-449-09-91	1
	1.5 x 50	9	25-449-09-71	1
	1.5 x 50	11	25-449-11-91	1
	1.5 x 50	20	25-449-16-91	1
	1.5 x 50	20	25-449-16-71	1
	1.5 x 70	–	25-461-16-91	1
	1.5 x 115	–	25-469-11-07	1
	1.5 x 115	–	25-469-11-71	1
	1.9 x 70	–	25-460-19-07	1
	1.9 x 70	–	25-460-19-71	1
	1.9 x 105	–	25-462-19-07	1
	1.9 x 105	–	25-462-19-71	1
	1.9 x 105	7	50-519-07-07	1
	1.9 x 105	7	50-519-07-71	1
	1.9 x 115	–	50-519-15-07	1
	1.9 x 115	–	50-519-15-71	1
	1.9 x 115	7	50-519-17-07	1
	1.9 x 115	7	50-519-17-71	1





Explanation of icons

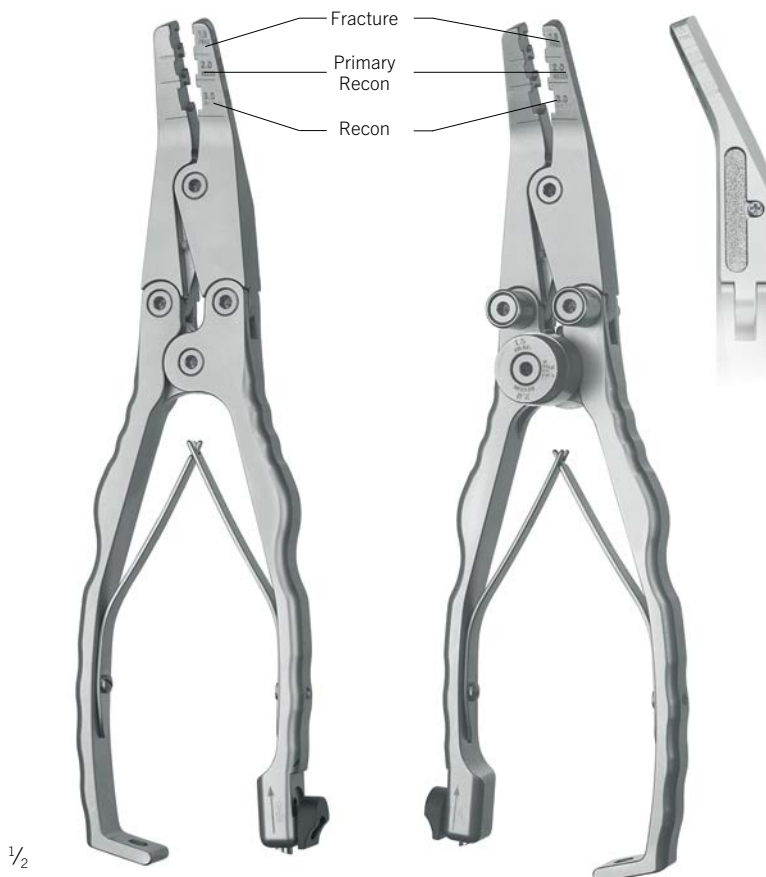
- St** Stainless steel
-  J-notch attachment
-  AO attachment
- 1** Packaging unit

STERILE IR Sterile packaged implants

Twist drills

Twist drills 2.7 mm			
	J-notch attachment		
	Ø x L (mm)	STERILE IR	
	2.2 x 70	50-022-01-07	1
	2.2 x 70	50-022-01-71	1
	2.2 x 105	50-022-03-07	1
	2.2 x 105	50-022-03-71	1
	2.2 x 115	50-022-15-07	1
	2.2 x 115	50-022-15-71	1
	AO attachment		
	Ø x L (mm)		
	2.2 x 105	50-022-05-07	1

Instruments



50-504-23-07 **St 1**
 22 cm/8 1/2"
 Bending-cutting pliers (A)

Mini	Fracture	Prim. Recon	Recon
	X	X	X

50-504-24-07 **St 1**
 22 cm/8 1/2"
 Bending-cutting pliers (B)

Mini	Fracture	Prim. Recon	Recon
	X	X	X



24-007-01-07 **St 1**
 18 cm/7"
 Plate cutter

Mini	Fracture	Prim. Recon	Recon
X	X	X	



Explanation of icons

- St** Stainless steel
- Ti** Titanium alloy
- 1** Packaging unit



50-325-01-07 **St 1**
15 cm/6"
Fracture reduction clamp

Mini	Fracture	Prim. Recon	Recon
X	X	X	X



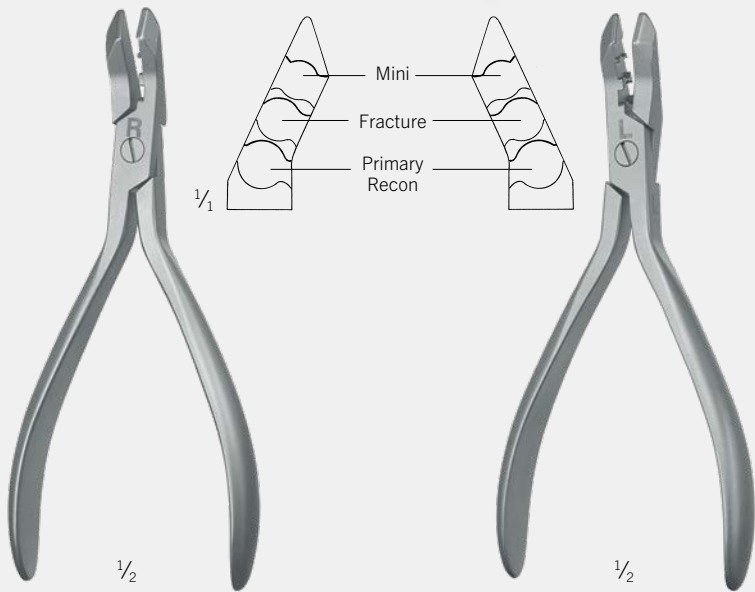
50-205-17-07 **St 1**
16 cm/6 3/8"
Plate holding forceps

Mini	Fracture	Prim. Recon	Recon
X	X	X	X



50-501-40-07 **St 1**
17 cm/6 1/2"
Depth gauge

Mini	Fracture	Prim. Recon	Recon
X	X	X	X



50-504-13-07 **St 1**

15 cm/6"

Bending pliers, right

Mini	Fracture	Prim. Recon	Recon
X	X	X	

50-504-14-07 **St 1**

15 cm/6"

Bending pliers, left

Mini	Fracture	Prim. Recon	Recon
X	X	X	



25-496-15-09 **Tt 1**

15 cm/6"

Plate-holding forceps

Mini	Fracture	Prim. Recon	Recon
X	X	X	X



55-964-50-04 **1**

Rack for temporary screw storage

Mini	Fracture	Prim. Recon	Recon
		X	X



50-030-38-04 **St 1**

Deburrer, diamond-coated

Mini	Fracture	Prim. Recon	Recon
X	X	X	X



1/2

25-472-00-07 **St 1**
 20 cm/8"
 Transbuccal system, for 2.7 screws,
 complete

25-472-05-07 **St 1**
 Soft tissue retractor handle with
 cannula

25-472-10-07 **St 1**
 Soft tissue retractor, singly



1/2

25-472-15-07 **St 1**
 Trocar

Mini	Fracture	Prim. Recon	Recon
	X	X	X



1/2

25-472-20-07 **St 1**
 Drill sleeve

Mini	Fracture	Prim. Recon	Recon
	X	X	X



1/2

50-501-20-07 **St 1**
 Drill sleeve, short

Mini	Fracture	Prim. Recon	Recon
X	X	X	



1/2

50-501-21-07 **St 1**
 Drill sleeve, long

Mini	Fracture	Prim. Recon	Recon
X	X	X	



1/2

50-501-30-07 **St 1**
 Drill sleeve, short

Mini	Fracture	Prim. Recon	Recon
			X



1/2

50-501-31-07 **St 1**
 Drill sleeve, long

Mini	Fracture	Prim. Recon	Recon
			X

Storage: Implants



55-961-22-04

● = 2.5 mm

Module fracture/ primary reconstruction plates, with inserts and lid, without implants



55-961-23-04

● = 1.0 / 2.0 mm

Module mini /fracture/ primary reconstruction plates, with inserts and lid, without implants



Explanation of icons

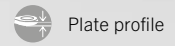



Plate profile



55-961-24-04

 = 3.0 mm

Module reconstruction plates and screws, with inserts and lid, without implants



55-961-27-04

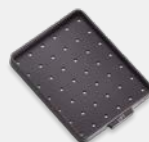
Screw storage module, with lid, without implants



55-961-21-04
Module fracture/ primary reconstruction plates, without implants



55-963-58-04
Lid fracture/ primary reconstruction plates



55-964-17-04
Insert, free storage without implants



55-964-90-04
Insert fracture/ primary reconstruction plates, without implants



55-962-41-04
Insert module primary reconstruction plates, without implants



55-963-21-04
Lid miniplates



55-963-22-04
Lid fracture plates



55-963-23-04
Lid mini/fracture/ primary reconstruction plates



55-962-42-04
Insert module reconstruction plates, without implants



55-963-24-04
Lid reconstruction plates



55-964-47-04
Insert reconstruction plates, without implants



55-962-29-04
Screw storage module, without implants



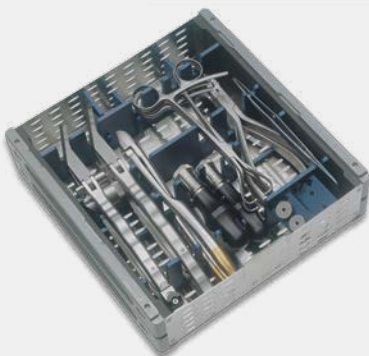
55-963-25-04
Lid screw storage module



55-964-45-04
Insert miniplates, without implants



55-964-46-04
Insert fracture plates, without implants



55-969-48-04
Instrument module preconfigured, without lid, without instruments



55-963-26-04
Lid instrument module

Storage: Instruments

Storage components

		Instrument modules
55-969-16-04	15 x 30 cm	Free storage, with lid
55-969-14-04	30 x 30 cm	Free storage, with lid
55-969-58-04	30 x 30 cm	ThreadLock TS, configured, with lid

		Individual components
55-964-15-04	15 x 30 cm	Free storage, without lid
55-964-30-04	30 x 30 cm	Free storage, without lid
55-963-16-04	15 x 30 cm	Basic lid
55-963-30-04	30 x 30 cm	Lid
55-969-48-04	30 x 30 cm	ThreadLock TS, configured, without lid
55-963-26-04	30 x 30 cm	Lid ThreadLock TS
55-969-94-04	15 x 30 cm	Silicone mat for 55-969-16-04
55-969-93-04	30 x 30 cm	Silicone mat for 55-969-14-04

		Module clips
55-969-98-04		to hold 3 racks, left
55-969-99-04		to hold 3 racks, right



55-969-16-04
Free storage, with lid, without silicone mat



55-969-14-04
Free storage, with lid, without silicone mat



Explanation of icons

1 Packaging unit

Set suggestions

55-969-58-04		Instrument module ThreadLock TS, configured 30 x 30 cm, prepared for:	Mini	Fracture	Primary Recon	Recon
24-007-01-07	1	Plate cutter	X	X	X	
25-496-15-09	1	Plate-holding forceps	X	X	X	X
50-205-17-07	1	Plate-holding forceps	X	X	X	X
50-325-01-07	1	Fracture reduction clamp	X	X	X	X
50-501-20-07	1	Drill guide, short	X	X	X	
50-501-21-07	1	Drill guide, long	X	X	X	
50-501-30-07	1	Drill guide, short				X
50-501-31-07	1	Drill guide, long				X
50-504-13-07	1	Bending pliers, right	X	X	X	
50-504-14-07	1	Bending pliers, left	X	X	X	
50-504-23-07	1	Bending-cutting pliers (A)		X	X	X
50-504-24-07	1	Bending-cutting pliers (B)		X	X	X
55-964-50-04	1	Rack for temporary screw storage			X	X



55-969-58-04

Instrument module preconfigured, with lid, without instruments

24			
24-007-01-07.....	44,53		
25			
25-402-99-07.....	40	25-872-05-71.....	10
25-406-99-07.....	40	25-872-05-75.....	10
25-407-03-04.....	40	25-872-07-09.....	10
25-407-04-04.....	40	25-872-07-71.....	10
25-410-00-07.....	40	25-872-07-75.....	10
25-449-05-71.....	42	25-872-09-09.....	10
25-449-05-91.....	42	25-872-09-71.....	10
25-449-07-71.....	42	25-872-09-75.....	10
25-449-07-91.....	42	25-872-11-09.....	10
25-449-09-71.....	42	25-872-11-71.....	10
25-449-09-91.....	42	25-872-11-75.....	10
25-449-11-91.....	42	25-872-13-09.....	10
25-449-16-71.....	42	25-872-13-71.....	10
25-449-16-91.....	42	25-872-13-75.....	10
25-460-19-07.....	42	25-872-15-09.....	10
25-460-19-71.....	42	25-872-15-71.....	10
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25-462-19-07.....	42	25-872-17-09.....	10
25-462-19-71.....	42	25-872-17-71.....	10
25-469-11-07.....	42	25-872-17-75.....	10
25-469-11-71.....	42	25-872-19-09.....	10
25-472-00-07.....	47	25-872-19-71.....	10
25-472-05-07.....	47	25-873-05-09.....	11
25-472-10-07.....	47	25-873-05-71.....	11
25-472-15-07.....	47	25-873-05-75.....	11
25-472-20-07.....	47	25-873-07-09.....	11
25-486-17-07.....	41	25-873-07-71.....	11
25-496-15-09.....	46,53	25-873-07-75.....	11
25-542-17-07.....	41	25-873-09-09.....	11
25-650-03-04.....	41	25-873-09-71.....	11
25-650-04-04.....	41	25-873-09-75.....	11
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25-750-04-71.....	12	25-873-13-09.....	11
25-750-14-09.....	12	25-873-13-71.....	11
25-750-14-71.....	12	25-873-13-75.....	11
25-750-16-09.....	12	25-873-15-09.....	11
25-750-16-71.....	12	25-873-15-71.....	11
25-750-54-04.....	12	25-873-15-75.....	11
25-750-64-04.....	12	25-873-17-09.....	11
25-750-66-04.....	12	25-873-17-71.....	11
25-751-18-09.....	14	25-873-17-75.....	11
25-751-18-71.....	14	25-873-19-09.....	11
25-751-68-04.....	14	25-873-19-71.....	11
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25-752-06-71.....	12	25-882-07-09.....	10
25-752-54-04.....	12	25-882-07-71.....	10
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		25-882-09-71.....	10
		25-882-09-75.....	10
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		25-882-11-71.....	10
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		25-882-13-71.....	10
		25-882-13-75.....	10
		25-882-15-09.....	10
		25-882-15-71.....	10
		25-882-15-75.....	10
		25-882-17-09.....	10
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		25-883-09-71.....	11
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		25-883-11-71.....	11
		25-883-11-75.....	11
		25-883-13-09.....	11
		25-883-13-71.....	11
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