

# Maxillary Distraction

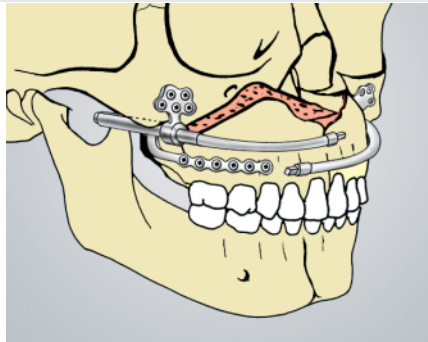
## Zurich Pediatric Maxillary Distractor



Zurich Pediatric Maxillary Distractor  
(flexible activator)  
1:1 scale



Zurich Pediatric Maxillary Distractor  
(with detached activator)  
2:1 scale



Zurich Pediatric Maxillary Distractor (flexible activator)

### Zurich Pediatric Maxillary Distractor

Distractors with flexible activators (t* = 0.6 mm) Item Number	
15 mm, left	51-550-15-09
15 mm, right	51-551-15-09
Distraction length/turn 0.5 mm	

Distractors with rigid activators (t* = 0.6 mm)	
15 mm, left	51-552-15-09 <b>Top Seller</b>
15 mm, right	51-553-15-09
Distraction length/turn 0.5 mm	

Distractors w/o activators (t* = 1.0 mm)	
15 mm, left	51-556-15-09
20 mm, left	51-556-20-09
15 mm, right	51-557-15-09
20 mm, right	51-557-20-09
Distraction length/turn 0.5 mm	

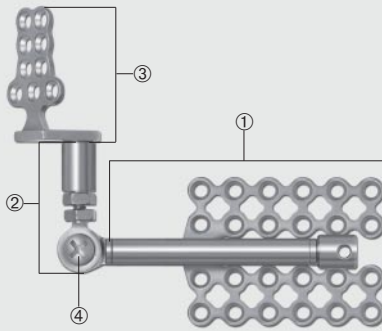
Recommended screws	
1.5 x 5 mm to 1.5 x 7 mm	
Emergency:	1.8 x 5 mm
Drill-Free:	1.5 x 5 mm

Patient screwdrivers	
Straight	51-500-90-07
Angled	51-505-90-07
Combination straight and angled for handle 25-402-99-07	51-505-91-04

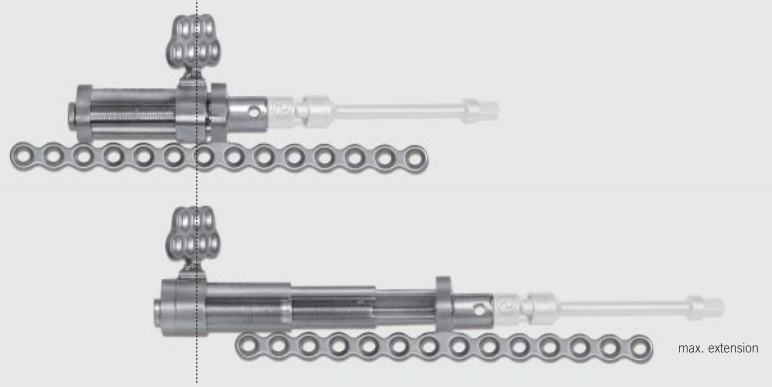
\* thickness of the plate

**Activators**  
See pages  
40 - 43

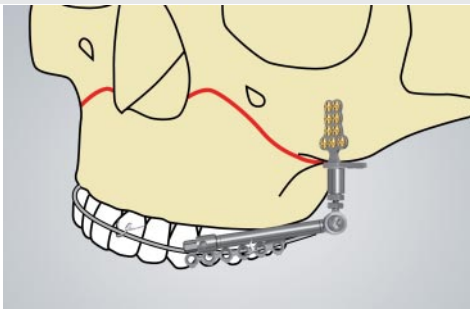
# Maxillary Telescoping Distractor



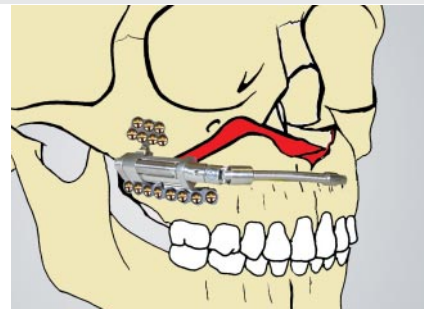
Adjustable Maxillary Distractor, 15 mm  
1:1 scale



Maxillary Telescoping Distractor, 30 mm, right  
1:1 scale



Adjustable Maxillary Distractor



Maxillary Telescoping Distractor

## Adjustable Maxillary Distractor

① Distractors w/o activators	Item Number
10 mm	51-401-10-09
15 mm <b>TopSeller</b>	51-401-15-09
20 mm	51-401-20-09
<b>Distraction length/turn 0.5 mm</b>	
② Vertical adjusting arm	
16 mm	51-402-16-09
20 mm	51-402-20-09
24 mm	51-402-24-09
③ Malar osteosynthesis plate	
2-hole, short	51-401-30-09
3-hole, short	51-401-31-09
2-hole, long	51-401-32-09
④ Fixation screw	
to be fixed with 2.0/2.3-mm maxDrive® blade (25-491-97-07)	
<b>Recommended screws*</b>	
1.5 x 5 mm to 1.5 x 7 mm	
Emergency: 1.8 x 5 mm	
Drill-Free: 1.5 x 5 mm	
<b>Patient screwdrivers</b>	
Straight	51-500-90-07
Angled	51-505-90-07
<b>Wrench for vertical adjusting arm</b>	
Wrench	51-401-40-07

**Activators**  
See pages  
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## Maxillary Telescoping Distractor

Distractors w/o activators	Item Number
20 mm, left	51-360-20-09
30 mm, left	51-360-30-09
20 mm, right	51-361-20-09
30 mm, right <b>TopSeller</b>	51-361-30-09
<b>Distraction length/turn 0.3 mm</b>	
<b>Recommended screws</b>	
1.5 x 4 mm to 1.5 x 7 mm	
Emergency: 1.8 x 5 mm	
Drill-Free: 1.5 x 5 mm	
<b>Patient screwdrivers</b>	
Straight	51-555-85-07
Angled	51-555-95-07



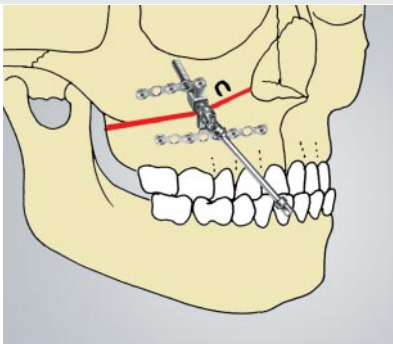
\* As an alternative to the bone-borne fixation with screws, the horizontal distractor body can be fixed to an intraoral acrylic splint or to a tooth-borne metal splint.

# Maxillary Distraction

## *TS-MD Distractor*



*TS-MD Distractor*  
1:1 scale



TS-MD Distractor



### *TS-MD Distractor*

Distractors incl. activator	Item Number
20 mm <b>TopSeller</b>	51-540-20-09
25 mm	51-540-25-09
30 mm	51-540-30-09
<b>Distraction length/turn 0.5 mm</b>	

<b>Recommended screws</b>	
1.5 x 3.5 mm to 1.5 x 7 mm	
Emergency: 1.8 x 5 mm	
Drill-Free: 1.5 x 5 mm	

<b>Patient screwdrivers</b>	
Straight	51-500-90-07
Angled	51-505-90-07
Combination straight and angled for handle 25-402-99-07	51-505-91-04

The TS-MD distractor is designed for the treatment of moderate to severe maxillary deficiency and hypoplasia in children and adolescents.

The distraction spindle is placed in the maxillary sinus which is large enough even at the age of 6 to 8 years to provide room for it. The anatomy of the maxillary sinus causes no limitation in the choice of the vector of distraction, which is indicated by the position of the distraction spindle.



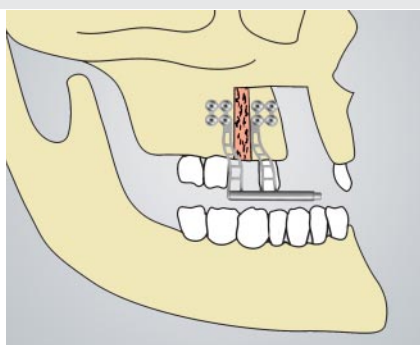
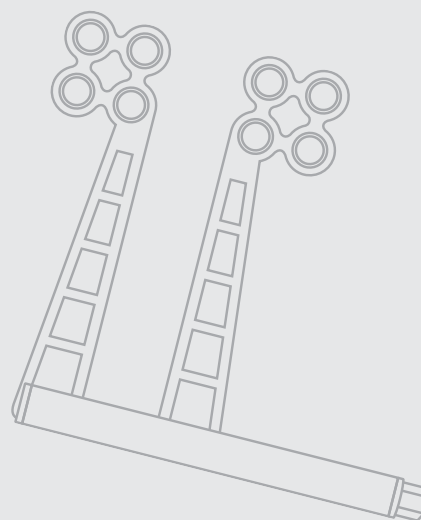
For additional product information, please refer to the brochure "Antwerp Trans-Sinusoidal Maxillary Distractor (TS-MD)".

## Liou Cleft Distractor



*Liou Cleft Distractor*

1:1 scale



Liou Cleft Distractor



### Liou Cleft Distractor

Distractors	Item Number
20 mm, left	51-650-20-09
20 mm, right	51-651-20-09

**Distraction length/turn 0.3 mm**

Recommended screws
1.5 x 4 mm or 1.5 x 5 mm
Emergency: 1.8 x 5 mm
Drill-Free: 1.5 x 5 mm

Patient screwdrivers	
Straight	51-525-85-07
Combination straight and angled	51-525-90-07
Combination straight and angled for handle 25-402-99-07	51-525-91-04

The Liou Cleft Distractor is an intraoral system for the horizontal transport distraction of the maxillary alveolar ridge. The distractor allows segment transport in unidirectional way, enabling reconstruction of defects resulting from:

- alveolar cleft in cleft lip and palate patients
- removal of alveolar fistula
- congenital or acquired deficiency of the alveolar ridge

**Note:**  
For all Liou Cleft Distractors, no activator is needed.