

# SURGI-TEC

THE ART OF MOVING BONE



[WWW.SURGI-TEC.COM](http://WWW.SURGI-TEC.COM)



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Surgi-Tec is an ISO 13485 certified medical device manufacturer based in Belgium. We specialise in CMF surgery implants.

The development of the TPD (transpalatal distractor) and the OBA (ortho bone anchor) have caused a remarkable shift in the field of CMF surgery.

These products are developed in close collaboration with Prof. Dr. M.Y. Mommaerts. This made the company renowned in Belgium and its neighbouring countries.

Quality is our top priority: we only work with certified suppliers for all our materials.

Our high-precision machines and the expertise of our production team assures that these quality standards are guaranteed in our assembly process.

The same quality requirements are continued in the relationship with our partners and customer service.

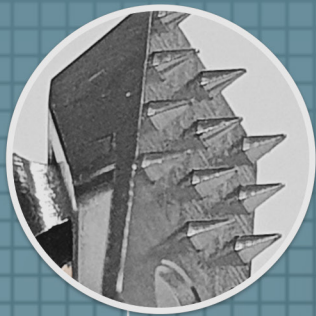
Personal contact is one of the core values of Surgi-Tec.

Our innovation and know-how have led to a very extensive OEM and subcontracting business.

Your idea is our common project!

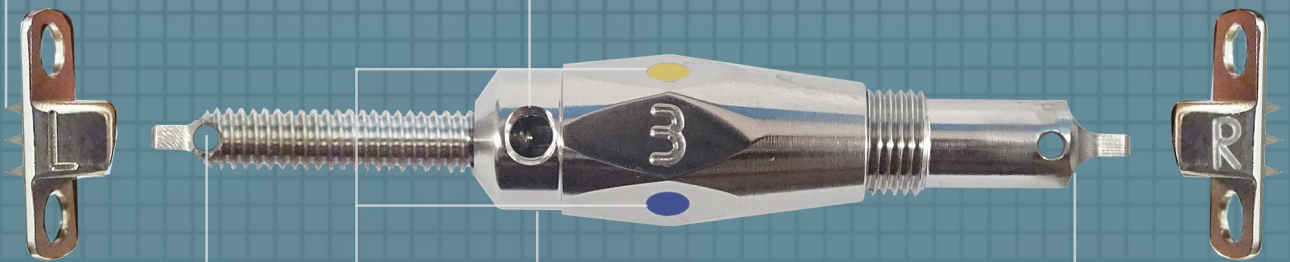
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# TRANS PALATAL DISTRACTOR CLASSIC



EXTRA SHARP  
SPIKES

LOCKING SCREW



SMOOTH SURFACE

COLOR MARKING  
1 STEP IS 0.33 mm DISTRACTION

ROUNDED EDGES

HOLES FOR LIGATURE

3 PIECE DESIGN ALLOWS FOR INTERCHANGEABLE MODULES

SURGI-TEC 






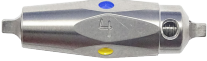
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# SURGI-TEC TRANS PALATAL DISTRACTOR

## TPD CLASSIC

TITANIUM GRADE 2 & 5

|   | REF.    | DESCRIPTION               | INITIAL WIDTH | DISTRACTION  | MAX. WIDTH |
|---|---------|---------------------------|---------------|--------------|------------|
|    | 03-800A | ABUTMENT<br>PLATES        |               | 2.5 mm holes |            |
|    | 03-801A | TPD CLASSIC<br>MODULE 1   | 15 mm         | 7 mm         | 22 mm      |
|  | 03-802A | TPD CLASSIC<br>MODULE 2   | 18 mm         | 12 mm        | 30 mm      |
|  | 03-825A | TPD CLASSIC<br>MODULE 2.5 | 21 mm         | 18 mm        | 39 mm      |
|  | 03-803A | TPD CLASSIC<br>MODULE 3   | 24 mm         | 23 mm        | 47 mm      |
|  | 03-804A | TPD CLASSIC<br>MODULE 4   | 29 mm         | 29 mm        | 58 mm      |



# SURGI-TEC TRANS PALATAL DISTRACTOR

## INSTRUMENTS

TPD ALL-IN-ONE AND TPD CLASSIC

|   | REF.    | DESCRIPTION                             |
|---|---------|---|
|    | 03-951A | TPD ALL-IN-ONE / CLASSIC<br>HINGED KEY  |
|    | 03-950S | TPD ALL-IN-ONE / CLASSIC<br>PATIENT KEY |
|  | 99-901A | HANDPIECE FOR ALL INSERTS               |
|  | 99-101A | SCREWDRIVER- INTERNAL<br>PENTAGON       |
|  | 99-909S | INSERT - INTERNAL PENTAGON              |
|  | 99-910S | INSERT - EXTERNAL PENTAGON              |



DRILLS CAN BE FOUND ON PAGE 33 OF THE CATALOGUE



# SURGI-TEC TRANS PALATAL DISTRACTOR

## INSTRUMENTS

DUMMIES (SCALE 1:1)

|  | REF.    | DESCRIPTION                      |
|--|---------|----------------------------------|
|   | 03-790S | TPD NEO DUMMIES                  |
|  | 03-990S | TPD ALL-IN-ONE / CLASSIC DUMMIES |

## SCREWS

TO USE WITH TPD

\* ALL TPD'S ARE COMPATIBLE WITH 2.5 mm RESCUE SCREWS

|   | REF.    | DIMENSIONS             | HEAD TYPE         |
|---|---------|------------------------|-------------------|
| TPD NEO ( 2 screws needed)  |         |                        |                   |
|   | 70-707S | Ø 2.0 mm - LENGTH 7 mm | PENTAGON          |
| TPD ALL-IN-ONE ( 2 screws & 1 locking screw needed)   |         |                        |                   |
|   | 70-707S | Ø 2.0 mm - LENGTH 7 mm | PENTAGON          |
|   | 99-100S | LOCKING SCREW          | INTERNAL PENTAGON |
| TPD CLASSIC ( 4 screws & 1 locking screw needed)  |         |                        |                   |
|   | 70-707S | Ø 2.0 mm - LENGTH 7 mm | PENTAGON          |
|   | 99-100S | LOCKING SCREW          | INTERNAL PENTAGON |



All Surgi-Tec screws are available in single packed and 5-pack format. These containers are developed to fit in our sets and are colour marked. All critical information is clearly visible on top of the containers. The batch numbers are visible from the sides. If you prefer to receive our screws in 5-packed format, please add .5 to the reference. e.g.: 70-205S in 5-pack becomes 70-205S.5

A photograph of a modern industrial building with a corrugated metal facade. A dark sign with the 'SURGI-TEC' logo is mounted on the wall. The building is partially obscured by a dense green hedge in the foreground. The sky is bright blue with scattered white clouds. A large teal triangle is on the left side of the image.

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