Perfection in Rhinoplasty
Rhinoplasty Set by Prof. G.J. Nolst Trenité
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In modern rhinoplasty, atraumatic procedures are of utmost importance.

The basic philosophy of rhinoplasty is to select the least traumatic approach in which to achieve the desired results.

The new rhinoplasty instrument set designed by Professor G.J. Nolst Trenité enables the surgeon to achieve superior results. This high-quality set consists of a wide range of instruments with the exclusive KARL STORZ gold-brown finish.

With the technique developed by Prof. Nolst Trenité, there is less surgical trauma, resulting in less postoperative ecchymosis and oedema. In addition, hematomas and the development of scar tissue is reduced when the surgeon uses contemporary surgical techniques.

*Gilbert J. Nolst Trenité, MD PhD
Professor of Otorhinolaryngology
Former President of the EAFPS
European Academy of Facial Plastic Surgery*

Instruments made from high-quality material – according to the customary standard from KARL STORZ.

The exclusive distinguishing marks of the rhinoplasty instruments by Prof. Nolst Trenité are the gold-brown finish and the personal signature of Prof. Nolst Trenité.
NOLST TRENITÉ Osteotomes

488510

Osteotome, straight, double-edged grinding, rounded corners, with recessed grip, width of cut 10 mm, length 18 cm

488512

Osteotome, straight, double-edged grinding, rounded corners, with recessed grip, width of cut 12 mm, length 18 cm

488514

Osteotome, straight, double-edged grinding, rounded corners, with recessed grip, width of cut 14 mm, length 18 cm

488516

Osteotome, straight, double-edged grinding, rounded corners, with recessed grip, width of cut 16 mm, length 18 cm

488518

Osteotome, straight, double-edged grinding, rounded corners, with recessed grip, width of cut 18 mm, length 18 cm
NOLST TRENITÉ Micro Osteotomes

488501  Micro Osteotome, straight, double-edged grinding, width 2 mm, length 18 cm

488502  Micro Osteotome, straight, double-edged grinding, width 2.5 mm, length 18 cm

488503  Micro Osteotome, straight, double-edged grinding, width 3 mm, length 18 cm

488504  Micro Osteotome, straight, double-edged grinding, width 4 mm, length 18 cm

NOLST TRENITÉ Micro Osteotomes

488505  Micro Osteotome, straight, with rounded guard, width 2.2 mm, length 18 cm

488506  Micro Osteotome, straight, with rounded guard, width 3 mm, length 18 cm

488507  Micro Osteotome, straight, with rounded guard, width 4 mm, length 18 cm
Additional Instruments

488560

488560 JOSEPH Raspatory, length 20 cm

488569 Glabella Rasp, curved, push-pull cut, length 20 cm

488566

488566 Bone Rasp, tungsten carbide, double-ended, rasp blades Fig. 5 and 6, medium, length 21 cm

488568 Bone Rasp, tungsten carbide, double-ended, rasp blades Fig. 7 and 8, medium and fine, length 21 cm

488558 Hook, two prongs, sharp, width 10 mm, length 12 cm

488555

488555 Hook, one prong, sharp, length 15 cm

488556 Hook, two prongs, sharp, length 15 cm
488554  AUFRICHT Nasal Retractor, width of retractor blade 8.5 mm, length of retractor blade 45 mm, length 15 cm

174200  COTTLE Metal Mallet, length 18 cm

488540  COTTLE Bone Crusher, with clip, crusher size 5 x 1.5 cm

488541  BLAKESLEY Nasal Forceps, straight, size 1, working length 11 cm
Additional Instruments

488570  **Needle Holder**, tungsten carbide inserts, length 13 cm

488545  **ADSON-BROWN Forceps**, atraumatic, fine side grasping teeth, length 12 cm

488546  **ADSON Forceps**, serrated, length 12 cm

488547  **ADSON Forceps**, 1 x 2 teeth, length 12 cm
488550  WALTER Angular Scissors, length 10 cm

488551  Scissors, extra delicate, curved, length 10 cm

488552  Scissors, extra delicate, straight, length 10 cm

488553  KILNER Scissors, curved, flat end, length 14 cm
The VITOM® 3D system provides many surgical disciplines with a revolutionary solution for the visualization of microsurgical and open surgical interventions. Application possibilities are similar to that of the operating microscope. The most important functions are controlled via the IMAGE1 PILOT which is mounted to the OR table in close proximity to the surgeon.

- Smaller, lighter and more compact than an operating microscope
- Lower acquisition costs and creates synergistic effects with endoscopy by using the same video tower – thus combining the benefits of endoscopy and microscopy
- Ergonomic work – the user is not confined to the eyepiece
- Improved workflow – the OR team can view the procedure in the same image quality as the surgeon
Overview

VITOM® 3D with integrated illuminator

Fiber Optic Light Cables

Sterile Cover for VITOM® 3D

Cold Light Fountain Power LED 300 SCB

Holding Arm for VITOM® 3D

28272 HSP

IMAGE1 PILOT Sterile Cover

TC 014
041150-20*

IMAGE1 PILOT Sterile Cover

TC 014
041150-20*

IMAGE1 S™ Camera System

TC 200
TC 302

Cold Light Fountain Power LED 300 SCB

TL 300

Holding Arm for IMAGE1 PILOT

28272 HB
28172 HR

3D Polarization Glasses

3D Clip-on Glasses

9800 GF
9800 C

* mtp

Note:

VITOM® 3D can also be used for other fields of application such as, for example, NEUROSURGERY, HAND and PLASTIC SURGERY or SPINE SURGERY as well as conventional open surgery, e.g., CARDIOVASCULAR SURGERY.
VITOM® 3D – 3D Visualization for Otorhinolaryngology and Open Surgery

TH 200  VITOM® 3D, with zoom and focus function, integrated illumination and horizontal alignment, working distance 20-50 cm, fiber optic light transmission incorporated, suitable for wipe disinfection, for use with IMAGE1 S CONNECT™ + IMAGE1 S D3-LINK™ + IMAGE1 PILOT

TC 014  IMAGE1 PILOT, control unit with 3D wheel, 4 programmable function keys and USB port, for intuitive control of camera systems and connected units, for use with IMAGE1 S™ and VITOM® 3D TH 200

IMAGE1 PILOT is required for the use of VITOM® 3D.

VITOM® 3D and IMAGE1 PILOT are always used with a holding system. Please note that special clamping jaws are required to mount VITOM® 3D to the holding system.

Specifications:

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<tr>
<td>Sensor system</td>
<td>4K</td>
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<td>Zoom</td>
<td>infinitely variable</td>
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<td>Working distance (WD)</td>
<td>20-50 cm</td>
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<td>Magnification (WD 30 cm with 32&quot; 3D monitor)</td>
<td>approx. 8-30 x</td>
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<tr>
<td>Cleaning</td>
<td>wipe disinfection</td>
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VERSACRANE™ Holding System
for the convenient positioning of VITOM®

VERSACRANE™ Holding Arm, high, mobile, spring-supported, with quick release coupling KSLOCK, for use with KARL STORZ clamping jaws. The VERSACRANE™ holding arm is intended for use with VITOM® scopes, including:

Mobile Stand, for VERSACRANE™ holding arm

WARNING: The VERSACRANE™ holding arm cannot be used with rigid endoscopes!

It is recommended to check the suitability of the product for the intended procedure prior to use.
Accessories

28272 VTK
VITOM® 3D Clamping Jaw, with ball joint and quick release coupling KSLOCK (male), for use with VITOM® 3D and KARL STORZ holding systems with quick release coupling KSLOCK

28272 VTP
VITOM® 3D Clamping Jaw, for POINT SETTER, with dovetail connector, for use with VITOM® 3D and POINT SETTER holding system

495 VIT
Fiber Optic Light Cable, with straight connector, extremely heat-resistant, enhanced light transmission, diameter 4.8 mm, length 550 cm
Note: The 550 cm long Light Cable 495 VIT is a necessary requirement for the VERSACRANE™.

TH 001*
Cover, for VITOM® 3D, sterile, for single use, package of 10

TH 002
VITOM® 3D Illuminator, additional lighting for VITOM® 3D, with 1 adjustable lens, autoclavable, for use with VITOM® 3D and light cable

TH 003
Protective Cover, for VITOM® 3D

Wire tray for processing the VITOM® 3D illuminator

Set 2B
39502 ZH Wire Tray, stackable, including hole wall plates
39502 LH Lid
39100 SH Silicon Mat LARGE DIAMOND
39100 PS Fixation Pin, package of 12
39360 AS Silicone Tie-downs, package of 12

Please note: The instruments displayed are not included in the wire tray.
IMAGE1 PILOT with Holding System for Fixation to the Operating Table

TC 014  
**IMAGE1 PILOT**, control unit with 3D wheel, 4 programmable function keys and USB port, for intuitive control of camera systems and connected units, for use with IMAGE1 S™ and VITOM® 3D TH 200

28172 HR  
**Rotation Socket**, to clamp to the operating table, with one mounted Butterfly Nut 28172 HRS, for European and US standard rails, with lateral clamp for height and angle adjustment of the articulated stand

28272 HB  
**Articulated Stand**, reinforced version

041150-20*  
**Cover**, elasticated, 42 x 164 cm, sterile, for single use, package of 20, for use with KARL STORZ holding systems

Monitor

TM 323  
**32" 3D Monitor**, including:  
Monitor Power Supply, external, 24 V  
Mains Cords  
3x 3D Polarization Glasses, fogless, passive  
Cable Cover

9832 SFH  
**Monitor Stand**, for professional use, height-adjustable, tiltable, rotation +/-30°, disinfectable, color white, with VESA 200 adaptor, for use with 32" 3D Monitor TM 323

9800 GF  
**3D Polarization Glasses**, fogless, passive, package of 2, for use with 3D monitors

9800 C  
**3D Clip-on Glasses**, circularly polarized