Instruments for Endoscopic Forehead Lift Procedures
In recent years, the endoscopic forehead lift technique has proven to be gentle but reliable – in part thanks to continuous advancements in medical instruments.

KARL STORZ contributes to the development of minimally invasive plastic surgery with excellent and versatile instrument sets, and in collaboration with Prof. Hönig, the company has now expanded its product range with a V-tunnel guide.

This new instrument enables precise V-tunnel drilling, which is used for the internal fixation of soft tissue in endoscopic forehead lift procedures. V-tunnel drilling is facilitated since the guide can be fixed in only two positions by slight lifting. First, the support of the instrument is placed on the calvarium, and small spikes on the underside prevent slipping. Then, the drill is inserted into the guide and two holes are drilled. The holes are less than 4 mm deep and are limited by a stop ring on the drill. The two holes create the desired V-tunnel.

Sutures are guided through this V-tunnel and hence can be easily positioned without injuring the cerebrum. The use of pins and screws for anchoring the suspended skin of the forehead in the desired position is therefore eliminated in the forehead lift procedure.

This innovative guide continues in the tradition of KARL STORZ products – by efficiently facilitating procedures.
Endoscopic Forehead Lift –
HÖNIG Recommended Set
HÖNIG Recommended Instrument Set for Endoscopic Forehead Lift Procedures

HOPKINS® Forward-Oblique Telescope 30°, enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated, color code: red

Optical Retractor, with handle, width of distal end 8 mm, with fixation screw for control of penetration depth of endoscope, with Telescope Sheath 50200 LS, for use with HOPKINS® telescopes diameter 4 mm, length 18 cm
CLICKLINE Dissector, single action jaws, curved jaws, with 4 locking positions, triangular-shaped, blunt, with straight sheath, width of spatula 12 mm, size 7 mm, length 14 cm, including:
- Thumb Handle
- Metal Outer Sheath
- Working Insert Dissector

Raspatory, curved, width 9 mm, working length 15 cm

Raspatory, curved, arc-shaped spatula, width 9 mm, working length 15 cm

Raspatory, curved, for lifting and dissecting the orbita rim periosteum, distal end of spatula 90° curved upwards, upper part sharp, width 9 mm, working length 15 cm
CLICKLINE Scissors, dismantling, non-rotating, with 4 locking positions, double action jaws, serrated, curved, horizontal opening, curved sheath, size 5 mm, length 18 cm
including:
Metal Handle
Outer Sheath with Scissors Insert

Coagulation Suction Tube, L-shaped, hook curved to right, curved sheath, diameter 5 mm, working length 15 cm
TAKE-APART® Bipolar Forceps, with connector pin for bipolar coagulation, with irrigation connector, with fine jaws, width 1.5 mm, size 5 mm, length 15 cm including:

- Bipolar Ring Handle
- Outer Sheath
- TAKE-APART® Forceps Insert

Suture Passer, for endoscopic forehead-lifting, size 2.8 mm, length 17 cm
50200 DS  **V-Tunnel Drill System**, with handle, with three teeth for secure fixation on the cranium, with rotating drill guide, for use with Drills 50200 DB/DK including:
- **Drill Guide**
- **Handle**, with plate
- **Fixation Screw**

50200 DK  **Drill**, with penetration stop, diameter 1.3 mm, length 7.5 cm, for use with V-Tunnel Drill System 50200 DS

50200 DB  **Same**, diameter 2.1 mm
It is recommended to check the suitability of the product for the intended procedure prior to use.