ENT navigation system
Product catalog
Your superior experience
starts with our people

People
Our people stand out. They’re dedicated, highly skilled experts that care deeply and listen carefully. When you need a partner in improving care, we’re by your side.

Culture
We created a dynamic, supportive environment that enables amazing people to do amazing things. Count on us to do what is right and deliver—every time.

Product innovation
Innovation is in our DNA—from Dr. Homer Stryker to the researchers, engineers and surgeons creating solutions that are reshaping navigated surgery today.

Medical education
Innovation and skill come together in our educational outreach to providers. Each year, we help surgical teams nationwide master the latest medical technologies and care practices.

Research and development
We amplify our investments in R&D by listening to our customers and collaborating with them to create solutions that are simply superior.

Outcomes
We share your values and your commitment to innovative care that heals effectively and efficiently. With you, we’re driven to make healthcare better.

Most trainees (89%) believed that the virtual 3D planning software significantly improved their understanding of the spatial orientation of the frontal sinus drainage pathway

TGS® – Target Guided Surgery
The next step in image guided surgery

Scopis TGS is a next-generation solution for navigated Functional Endoscopic Sinus Surgery (FESS) that offers surgeons highly advanced image guidance and visualization capabilities in a single system.

TGS is based on Building Blocks planning software, developed with Professor Peter J. Wormald (Adelaide, Australia) and a worldwide network of leading key opinion leaders in ENT. This solution allows the analysis and identification of sinus cells in the complex patient anatomy and planning of the natural drainage pathways through the sinus cavity.

During surgery, the planned pathways are overlaid in real-time onto the endoscopic image providing the surgeon with unique Scopis Augmented Reality (AR) technology. A special instrument guidance and notification system assists the surgeon to guide their endoscopic instruments on the pathways directly to the targets. Guidance of endoscopic instruments may help assist the surgeon to perform a more minimally invasive, accurate and selective surgery.

TGS allows the surgeon to:
• Analyze the 3D anatomy using Building Blocks
• Plan sinus drainage pathways and target anatomy
• View surgical plans overlaid onto the endoscopic image with Augmented Reality (AR)
• Guide navigated instruments along planned pathways to targets

**8000-010-003**
Electromagnetic Navigation unit
High-performance navigation PC with electromagnetic measuring technology

**8000-010-004**
Field generator
Measuring Range: 0.05m–0.5m
Cable length: 4.5m

**8000-010-005**
Field generator mounting arm
For flexible position of Field generator

**8000-010-032**
Power cord, U.S., 8 ft., green dot
Grey
10 A/250 V
UL
CSA approved

**8000-030-010**
Medical keyboard U.S./international
Wired
Number pad
USB

**8000-030-020**
Mouse, wired
USB
Three buttons
Scroll function

**8000-030-021**
Mouse, wireless
USB
Three buttons
Scroll function
Equipment Cart Pro kit

**Includes**
- Equipment Cart Pro with shelves, drawer and isolating transformer with 1200 VA
- Wired mouse
- Keyboard
- Monitor option

![Equipment Cart Pro shown with 4K Display](image)

Monitor options

**8000-120-005**
Equipment Cart Pro with 4K Display
4K Display (32" LCD)

![Equipment Cart Pro with VisionPro](image)

**8000-120-006**
Equipment Cart Pro with VisionPro
VisionPro (26" LED Display)

![Equipment Cart Pro with Monitor 27" TFT](image)

**8000-120-007**
Equipment Cart Pro with Monitor 27"
TFT (IPS), touch

![Equipment Cart Pro with Monitor 32" TFT](image)

**8000-120-008**
Equipment Cart Pro with Monitor 32"
TFT, touch
8000-020-002
Scopis ENT Software with Target Guided Surgery
For planning and navigation in ENT applications with Scopis Building Blocks planning and Scopis TGS Target Guided Surgery

8000-020-001
Scopis ENT Software
For planning and navigation in ENT applications

8000-050-001
Precision pointer
Electromagnetic
1.5mm malleable
Limited to 10 time use

8000-050-003
Registration pointer
Electromagnetic
2.5mm

8000-050-005
Suction tube Frazier
Electromagnetic
3mm malleable
Limited to 10 time use

8000-050-006
Suction tube Eicken
Electromagnetic
3mm malleable
Limited to 10 time use
Patient and instrument tracking

8000-040-002
Patient tracker Electromagnetic mini – maximum 10 uses
Limited to 10 time use

8000-050-011
Navigation tool extension cable
Extension cable for navigation tools

8000-060-001
Endoscope tracker Electromagnetic
Navigation of compatible 0°, 30° and 45° endoscopes with 4mm diameter and 175mm length
Limited to 10 time use
Note: endoscope not included

8000-060-002
Calibration body Electromagnetic
Calibration of compatible 0°, 30° and 45° endoscopes with 4mm diameter
Limited to 10 time use

8000-060-006
Universal tracker Electromagnetic
Allows navigation of a variety of typical FESS instruments in combination with the instrument adapter system
Limited to 10 time use
Note: instrument not included

8000-060-010
Instrument clamp, forceps
Allows navigation when combined with the Universal tracker Electromagnetic
Note: forceps not included

8000-060-011
Instrument clamp, 2-6mm
Allows navigation when combined with the Universal tracker Electromagnetic

8000-060-012
Instrument clamp, 6-10mm
Allows navigation when combined with the Universal tracker Electromagnetic

8000-060-013
Instrument clamp, 10-16mm
Allows navigation when combined with the Universal tracker Electromagnetic

8000-060-030
Instrument clip Electromagnetic, 4mm
Allows navigation of other instruments
Limited to 10 time use
Note: microdebrider not included

8000-100-001
Patient tracker tabs (PU 100)
Adhesive pads for fixation of Patient tracker Electromagnetic mini – maximum 10 uses
The future of navigation

Scopis Target Guided Surgery

Navigation

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. We do not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate Stryker’s products. A surgeon must always refer to the package insert, product label and/or instructions for use, including the instructions for cleaning and sterilization (if applicable), before using any of Stryker’s products. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your representative if you have questions about the availability of Stryker’s products in your area.

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