

# KARL STORZ NAV1 PICO

The Mobile Navigation Solution



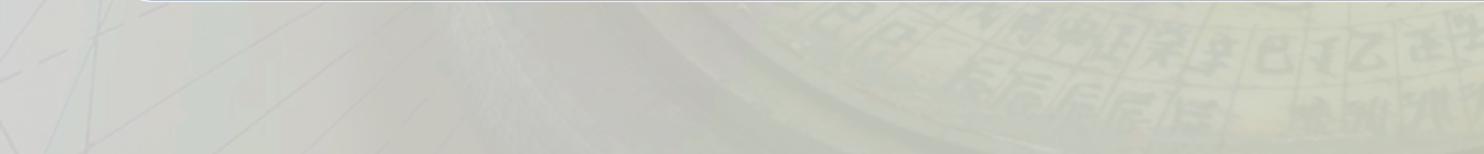
**STORZ**  
KARL STORZ — ENDOSKOPE  
THE DIAMOND STANDARD



ZEISS

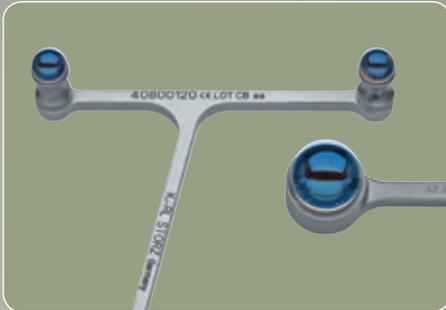
STORZ  
Image 1 Plus  
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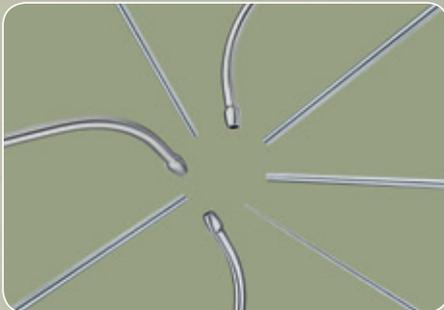




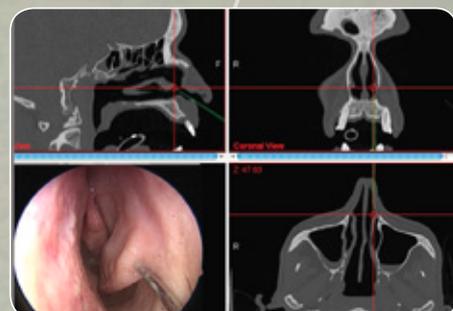
Small dimensions and low weight  
for greater mobility



Autoclavable and reusable  
navigation instruments and  
trackers thanks to patented  
glass marker spheres



Navigated suctions and  
frontal sinus seeker

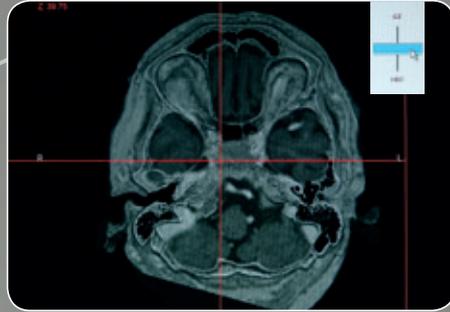


Integration of  
endoscopic video images

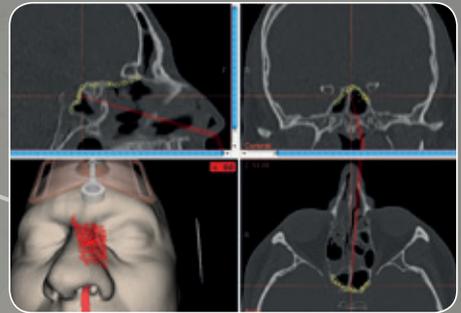




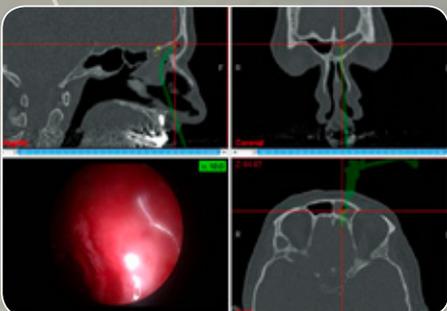
Less space required in the OR due to easy integration into equipment carts



Automatic CT/MR fusion of patient image data for enhanced information content



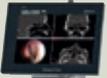
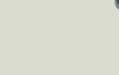
Planning of risk structures with intraoperative Distance Control



Display of real-time instrument geometry in radiological patient image data

# KARL STORZ NAV1 PICO Accessory Guide

| Part #   | NAV1 PICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                     |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 40800001 | <p><b>NAV1 PICO</b>, consisting of:</p> <ul style="list-style-type: none"> <li>1x Navigation Panel</li> <li>1x Optical Mouse</li> <li>1x Navigation Camera</li> <li>1x Electronic Box</li> <li>1x Docking Adaptor</li> <li>1x NAV1 PICO Mobile Stand</li> <li>1x Data Cable</li> <li>1x Video Cable</li> <li>1x Navigation Camera Cable 250</li> <li>1x Headband for Navigation, for single use</li> <li>1x Patient Tracker III</li> <li>1x Case Navigation</li> <li>1x Navigation Probe</li> <li>1x Mains Cord</li> </ul> |  |

| Part #   | SINGLE COMPONENTS OF THE SYSTEM                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40800021 | <b>Navigation Panel for NAV1 PICO</b> , to use with Navigation Unit 40800001 consisting of: Navigation Panel with Pen, 12.1" XGA Touch Screen, 500 GB Hard drive, Lithium Ion-battery 3600 mAh ENT Navigation software (installed), Dimensions: 283 x 222 x 22 mm | <br><br><br><br><br><br><br><br><br><br><br> |
| 40800028 | <b>Optical Mouse for NAV1 PICO</b>                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800030 | <b>Navigation Camera for NAV1 PICO</b> , to use with Navigation Unit 40800001, Power supply: 100 – 240 VAC 50/60 Hz oder 24V, dimensions: 273 x 69 x 69 mm                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800040 | <b>Electronic box for NAV1 PICO</b> , to use with Navigation Unit 40800001<br>Power supply: 100 – 240 VAC 50/60 Hz                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800051 | <b>Docking Adaptor for Navigation Panel 40800021</b> , fixation screw for docking adaptor, dimensions: 62 x 62 x max. 210 mm CD-RW/DVD-ROM drive for NAV1 pico, with metal case, dimensions: 195 x 177 x 14 mm                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800060 | <b>Mobile Stand for NAV1 PICO</b> , consisting of: telescopic tube, fixable joint for assembly of camera 40800030, connection place for docking adapter 40800050                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800072 | <b>Data Cable for NAV1 PICO</b> , for connecting Navigation Panel 40800021 with the Electronic box 40800040, cable length 140 cm, color code: white                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800074 | <b>Video Cable for NAV1 PICO</b> , for connecting of Navigation Panel 40800021 with the Electronic box 40800040, cable length 140 cm, color code: blue                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800076 | <b>Navigation Camera cable for NAV1 PICO</b> , for connecting of Navigation Camera 40800030 with the Electronic box 40800040, cable length 250 cm, color code: grey                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800088 | <b>Patient Tracker III</b> , with verification adaptor, for KARL STORZ NAV1 PICO, autoclavable, with glass-spheres incorporated, with fixation screw, dimensions: 80 x 60 x 12 mm, for use with Headband 40800080                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800090 | <b>Case Navigation, for NAV1 PICO</b> , Assembling utilities, Instruction manual, dimensions: 1220 x 420 x 300 mm                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 40800110 | <b>Probe for NAV1 PICO</b> , Navigation Probe, to use with Navigation Unit 40800001, with fixed glass-spheres, autoclavable, dimensions: 295 x 15 x 30 mm                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Part #   | HEADBAND                                                                                                                                 |                                                                                       |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 40800200 | <b>Headband Set for Navigation</b> , single use, with plastic holder and headband, package of 10, for use with NAV1 PICO or NAV1 OPTICAL |  |
| 40800083 | <b>Headband for Navigation with plastic holder</b> , for single use                                                                      |                                                                                       |

| Part #       | NAV1 PICO COVERS                                   |                                                                                                                                                                                |
|--------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ET54-2908-NP | <b>Cover for Navigation Camera 40800030</b>        | <br> |
| ET54-3526-NP | <b>Display Cover for Navigation Panel 40800021</b> |                                                                                                                                                                                |



# KARL STORZ NAV1 PICO Accessory Guide

| Part #      | TRAYS, NAVIGATED INSTRUMENTS AND TRACKERS                                                                                                                                                                                                                                                              |                                                                                       |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 40800140    | <b>Optical Navigated Suction Tube</b> , straight, for right-handed use, with cut-off hole, 9 Fr., working length 9 cm, total length 16 cm, for use with NAV1 PICO or NAV1 OPTICAL                                                                                                                      |    |
| 40800140L   | <b>Navigated Suction Tube for NAV1 PICO</b> , knee curved, to use with the tool tracker 40800120, autoclavable, Working length 90 mm, dimensions: 170 x 30 x 10 mm                                                                                                                                     |    |
| 40800140R   | <b>Navigated Suction Tube for NAV1 PICO</b> , knee curved, to use with the tool tracker 40800120, autoclavable, Working length 90 mm, dimensions: 170 x 30 x 10 mm                                                                                                                                     |    |
| 40800150    | <b>Optical Navigated Suction Tube</b> , curved upwards, for right-handed use, with cut-off hole, outer diameter 3 mm, length 16.5 cm, for use with instrument tracker and NAV1 PICO or NAV1 OPTICAL                                                                                                    |    |
| 4080060     | <b>v. Eicken /Maxillary Navigated Suction Tube</b> , downwards left, for right and left hand, OD: 3mm, length 12.5 cm <b>NEW</b>                                                                                                                                                                       |    |
| 40800160 RM | <b>Optical Navigated Suction Tube</b> , curved to right, for left and right-handed use, with cut-off hole, outer diameter 3 mm, length 16.5 cm, for use with NAV1 PICO or NAV1 OPTICAL                                                                                                                 |    |
| 40800160 LM | <b>Optical Navigated Suction Tube</b> , curved to left, for left and right-handed use, with cut-off hole, outer diameter 3 mm, length 16.5 cm, for use with NAV1 PICO or NAV1 OPTICAL                                                                                                                  |    |
| 40800111    | <b>Optical Navigated Frontal Sinus Probe</b> , for use with Optical Tool Tacker and NAV1 PICO or NAV1 OPTICAL                                                                                                                                                                                          |   |
| 40800120    | <b>Optical Tool Tracker</b> , for optically navigated instruments, with 3 fix-mounted glass spheres, autoclavable, dimensions: 70 x 50 x 14 mm, for use with NAV1 PICO or NAV1 OPTICAL                                                                                                                 |  |
| 39360 NAV   | <b>Navigation sterilization two level tray includes:</b><br>1x Silicone mat for top level tray<br>1x Silicone mat for bottom level tray<br>1x Small accessory box, 6.32" X 2.86"<br>1x AT lateral tie down straps<br>1x AP silicone fixation post<br>Can order 39360 AR removal tool for 39360 AP post |  |
| 39360NAVB   | <b>Small Accessory Box</b> , 6.32" X 2.86"                                                                                                                                                                                                                                                             |                                                                                       |
| 39360NAVM1  | <b>Silicone Mat</b> , for top level tray                                                                                                                                                                                                                                                               |                                                                                       |
| 39360NAVM2  | <b>Silicone Mat</b> , for bottom level tray                                                                                                                                                                                                                                                            |                                                                                       |
| 39360AT     | <b>Lateral Tie Down Straps</b>                                                                                                                                                                                                                                                                         |                                                                                       |
| 39360AP     | <b>Silicone Fixation Post</b>                                                                                                                                                                                                                                                                          |                                                                                       |
| 39360AR     | <b>Removal Tool for 39360AP post</b>                                                                                                                                                                                                                                                                   |                                                                                       |

| Part #      | CLEANING PRODUCTS               |  |
|-------------|---------------------------------|--|
| 27652/3     | <b>Cleaning Brush</b>           |  |
| 11275CS/10  | <b>Cleaning Brush</b> , Short   |  |
| 11275CL2/10 | <b>Cleaning Brush</b> , Tapered |  |
| 27650B/3    | <b>Cleaning Brush</b> , Medium  |  |



...evolution continues

**STORZ**  
**KARL STORZ—ENDOSKOPE**

*THE DIAMOND STANDARD*

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