

KARL STORZ

Seven Decades of Tradition & Innovation



KARL STORZ – Company profile





KARL STORZ SE & Co. KG

Founded:	1945 in Tuttlingen (Germany)
Industry sector:	Medical Devices
Business sector:	Human medicine, industrial supply, Veterinary medicine
No. of employees:	3.000 in Tuttlingen, 8.000 worldwide
Annual Turnover:	1,71 Mrd. EUR (2018)
Distribution & Marketing by:	47 subsidaries in 44 countries (worldwide)
Production sites:	Germany, Switzerland, USA, Estland, UK

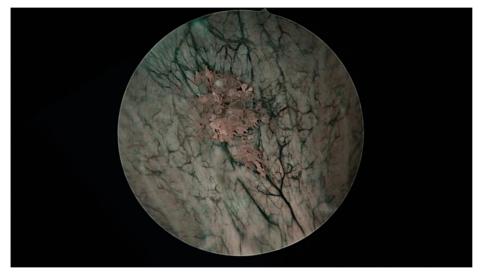
Technology Overview Imaging: Image 1 S System



- Imaging platform features:
- 3D
- 4K
- Software Enhancement
- Fluorescence Imaging
- Flexible endoscopy
- Rigid endoscopy
- microscopy



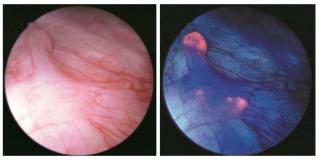




Imaging bladder cancer during a TURB procedure with the software enhancing mode Spectra A







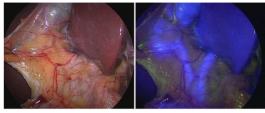
Imaging bladder cancer during a TURB procedure with the fluorescence mode PDD and Hexvix®

Imaging Technology: Fluorescence Imaging NIR/ICG





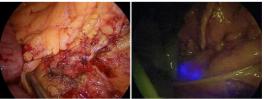
Imaging flow with the fluorescence mode NIR and Indocyanine Green



A) bile



B) blood



C) lymph

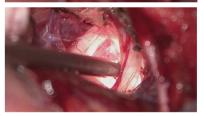




Magnifying the optical field in 3D







Controlled brain access via dura mater under 3D visual control



- Interested in structure enhancement by:
 - Software based image processing
 - Fluorescence imaging
 - Other imaging technologies

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Thank you for your attention

www.karlstorz.com

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