Unique Flexible Instruments for Brain and Spine Surgery

- **BiopsyPointer** supports biopsy needles with diameter down to 1.8 mm
- **NeuroPointer** supports brain interventions
- **PrickPointer** precise identification of the entry point and penetration of cortically bone
- **AwlPointer** hole preparation for pedicle screw
- **SpinePointer** to palpate the bony consistency

For Brain and Spine Surgery

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The new Dynamic Navigation System for Brain and Spine Surgery

Smart
The fiagon Navigation System integrates easily into existing operating room equipment. The navigation sensor is either embedded in the head fixation system or in the operation table.

Flexible
The unique fiagon Instruments are navigated at the tip and can be designed in smallest dimensions.

Simple
The fiagon System provides easy patient registration and navigation on demand.

Brain Navigation
The unique NeuroPointer is specially designed for brain surgery. It is navigated at the tip and supports e.g. positioning of catheters.

Biopsy Navigation
The BiopsyPointer is navigated at the tip and supports biopsy needles with diameter down to 1.8 mm. Thus the instrument is navigated directly in the area where the biopsy is taken.

Spine Navigation
For placement of pedical screws or endoscopic interventions the fiagon Software provides precise planning to avoid any damages of sensible structures during the surgery and reduces radiation to lowest level.

Tumor Navigation
The merging of different image modalities (e.g. CT, DVT, PET, MRI) allows the best imaging for Tumor Surgery. It is possible to switch between the different perspectives during the operation.

Navigation System for Endoscopy and Microscopy
The fiagon Navigation System integrates into any surgical OR setup. No preoperative preparation is needed. The operation can be planned precisely in CT, DVT, PET or MRI images. The system provides easy patient registration and navigation on demand. Every operation can be recorded on DVD, USB or via the local network.

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