The new Dimension in Navigation

Navigation Module for Spine Surgery

Navigation using fluoroscopic image data
The fiagon System automatically captures the patient’s anatomy in three-dimensional space. Reliable and precise, using only two intraoperative images registered by the C-arm.

Built-in sensors
Unique technology by fiagon creates sensors small enough to fit inside the surgical instrument. Additional mounting of bothersome instrument trackers or optical devices is now obsolete.

Reduction of radiation exposure
Spine navigation technology by fiagon contributes towards a significant reduction in radiation exposure of the patient and surgeon during the intervention.
Navigation Module for Spine Surgery

The *fiagon* spine-module assists the surgeon in

- Pre-operative planning of implants
- Intraoperative planning
determining the intervention entry and exit point
- Precise navigation of surgical instruments

The module comprises

- Navigation unit
- Spine navigation software
- Spine planning software
- Patient spine localising unit designed for a quick and secure lock on the spine
- Navigated instruments: *SpinePointer, CenterPointer, AwlPointer*

*Unique pointer technology*

The *SpinePointer* serves as a navigated tactile scanning instrument of the spine. Size and position of pedicle screw insert holes can be ascertained in this way.

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