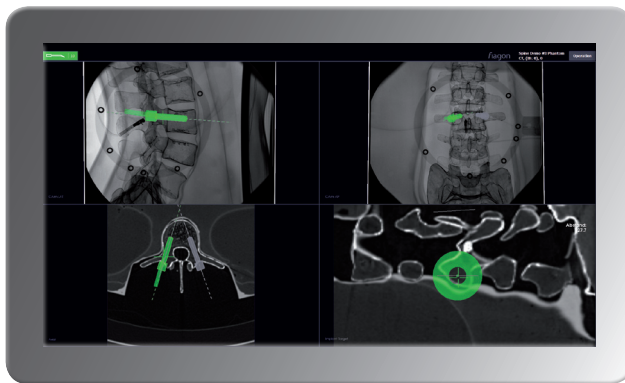




## The *new* Dimension in Navigation

### Navigation Module for Spine Surgery



Unique  
Pointer  
Technology

### 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

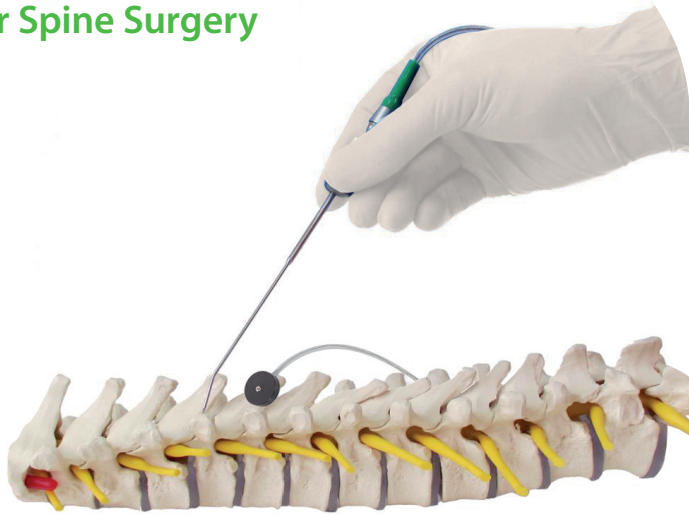
Unique technology by *fiagon* creates sensors small enough to fit inside the surgical instrument. Additional mounting of bothersome instrument trackers or optical devices is now obsolete.

### 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.

