

navigation on the spot



Spine Navigation



Spinal navigation

The setup of the Fiagon navigation system setup is optimized for vertebral fusion (spondylodesis).

3D registration

Fiagon's 3D registration enables rapid and automatic registration of the patient with common 3D C-arms or mobile CT scanners. The registration can also be performed on the basis of preoperative data sets.

Calibrated instruments

All fiagon instruments for spine navigation are factory-calibrated and can be used immediately. This saves additional effort and thus valuable time.

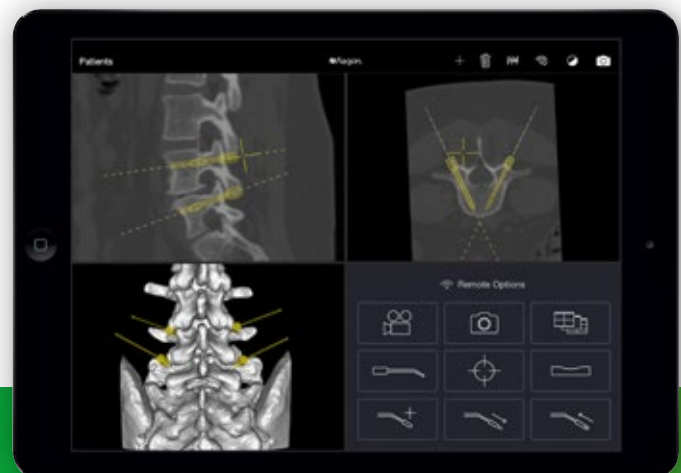
Radiolucent EM field generator

The fiagon field generator is integrated in the ergonomic patient cushion and creates the field of view without impacting image quality or limiting the surgeon's workspace.

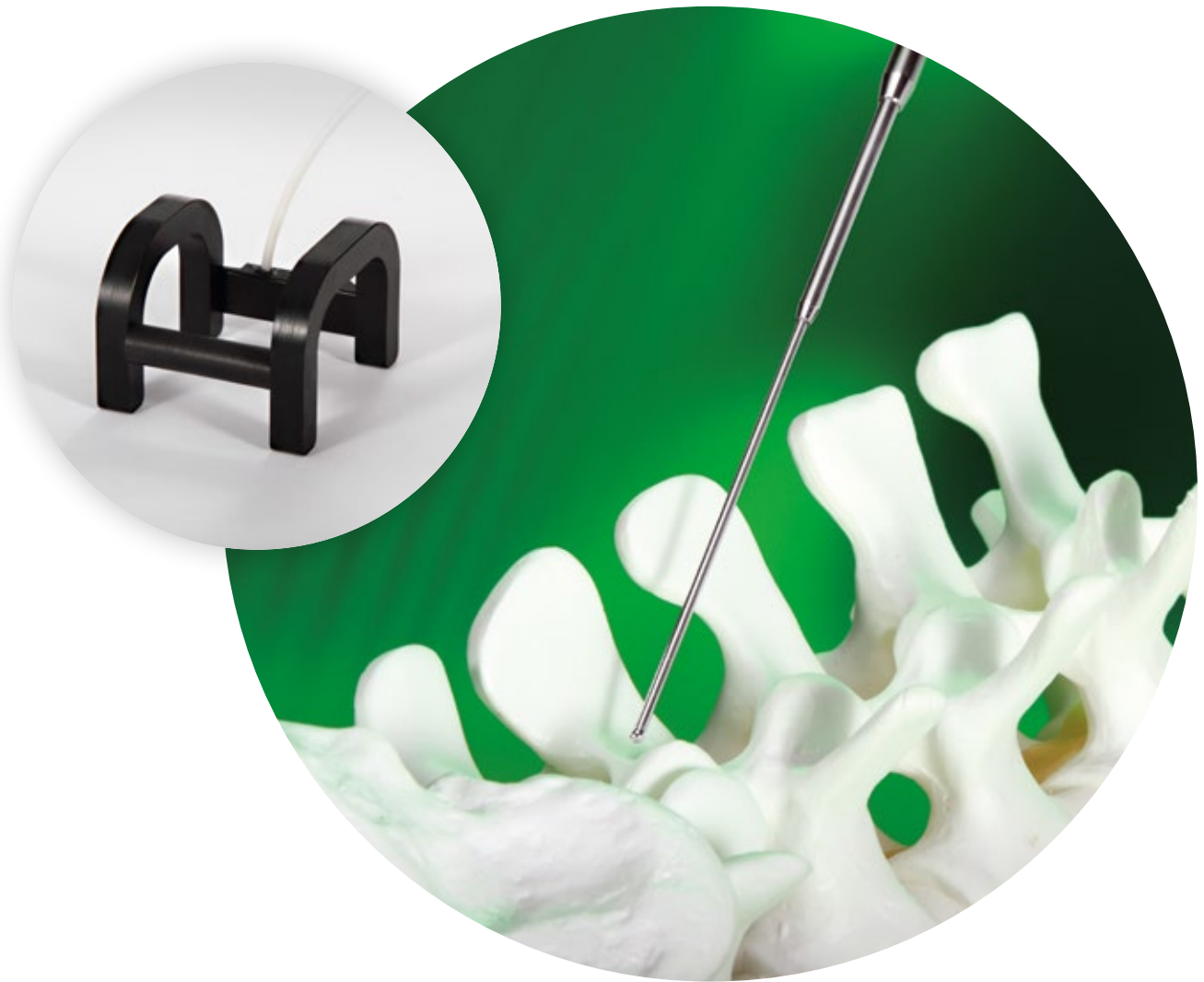
Tablet control

The **RemoteControl** enables wireless control of the navigation software and preoperative planning on the iPad.

The remote control offers the surgeon additional helpful functions such as, for example, taking screenshots or recording of video sequences.



The navigation module for spinal surgery



MapperCage

Mapping Device for the automatic registration of intraoperative 3D image data.
Fast and accurate.

navigation on the spot.

Instruments navigated at the tip



Localizer Spine
For attachment to the spinous process.

SpinePointer
For navigated probing of bony structures and to check the position of bore holes.



CenterPointer
For precise determination of the entry point for the awl and opening of the cortical bone.

AwlPointer
For drilling the bore hole for the pedicle screw.