

DSG[®] connect

DSG[®] Connect App allows **visualization** and **collection*** of the signal measured at the tip of **PediGuard & Smart Screw** devices equipped with **DSG Connect** during **pedicle drilling**.



DSG Signal Interpretation

Visualization on a graph in real time of the audio feedback emitted by the DSG Connect devices to assist the signal interpretation



New Features Available

DSG measurement recording, extraction and analysis of the digital data*



Simple Mode

Offering core functions such as a visual feedback, visual indicators and screenshots



Advanced Mode

Available for data recording purposes with extra features such as spine level selection, recording*, labels to put notes on the graph, post op data review

* The DSG Connect App is used to collect, display and potentially record the signal provided by the DSG sensor which measures the electrical conductivity at the tip of the device. Collected information must not contain personal data and/or clinical data allowing identification of a patient.



Pr Richard Assaker
Neurosurgeon at Centre Hospitalier
Universitaire de Lille, France

"I see immediate substantial clinical benefits in using this new DSG Connect interface and also promising potential for future robotic applications. While drilling my pedicles, the possibility to visualize the audio feedback as compared to reference lines, that I can determine by myself depending on patient bone quality and keep in memory all along the drillings is of great help during challenging pedicles such as sclerotic ones. Lastly, the recording capability allows for storage of data that could become useful after the surgery whether as evidence of good practice or for scientific purposes."

Available with all the PediGuard range of products

*All range of PediGuard devices
with a wireless component*



Tablet & DSG Connect App



Set composition

SpineGuard®
Making spine surgery safer

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Caution: See package insert for labeling limitations, intended uses, relevant warnings, precautions, side effects and contraindications.