

Precise Interventional access guide

Pedicle screws positioning concerns

The use of pedicle screws has become the gold standard to treat instabilities and deformities of the spine. However, the precision when placing pedicle screws remains a crucial concern in spine surgery. Recent studies on the accuracy of screw placement showed that:

The average rate of misplaced screws is around 20% with conventional techniques (Shin 2012, Mason 2014).

The average rate of misplaced screws is about 5% with navigation techniques (Shin 2012, Mason 2014).

Our solution

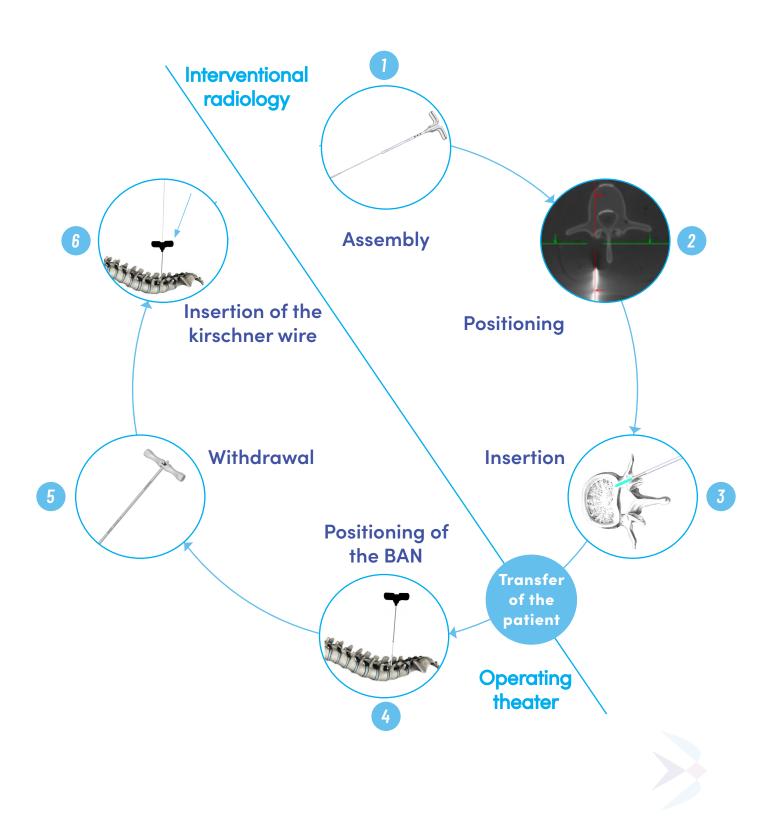
- Increased safety for patients with over 99% correct placement
- Optimal precision thanks to 3D imaging
- Quick installation of the pins as physical markers
- Versatile solution especially designed for complex cases or even for surgical revision
- Important reduction of operating time
- Quick learning curve for surgeons and interventional radiologists
- Suitable for deformity as well as degenerative spine

 Cost-effective solution not needing capital investment, making it a true alternative to navigation systems





Summary of the 6 steps





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Precise. is a CE-marked medical device according to directive 93/42/EEC and article 120 of the medical device regulation (EU) 2017/745.

This document is intended exclusively for healthcare professionals.

