



Post-Operative Evaluation System

Optional Function for Hip, Knee and Shoulder



Pre-Operative Planning



Post-Operative CT Data



Visual and Numerical Comparison

Post-Operative Evaluation System is a system to image post-operative CT of patients for assessment of the position of the implant. The surgeon can compare and assess how implant placement parameters have been changed and placed against the reference plane or reference axis as well as how much the alignment has changed after the operation as compared with preoperative plans made with ZedHip 3D, ZedKnee 3D or ZedShoulder 3D. The concurrent use of Digitally Reconstructed Radiograph (DRR) function reduces the metal artifact effect so that the post-operative position of the implant can be recognized more easily.

Features and Functions

- Easy and simple computer operations
- DRR (Digitally Reconstructed Radiograph) view
- Visual comparison between pre-operative planning and post-operative result
- Semi-automatic registration of pre-operative planning to post-operative CT by matching 3D bone models
- Useful 3D parameters for assessing changes in implant placement and alignment

