Simplant®

Simplant® Guide provides significantly improved accuracy

Simplant® Guide compared to freehand

>3 times higher accuracy

10 experienced* surgeons placed implants freehand or with guides, in a model of the anterior maxilla. Accuracy of planned and actual implant placement was compared by scanning and analysis in Mimics Software.


* Experienced surgeons was defined as: minimum of 10 years of implant dentistry experience and 300 to 1000 implant installations yearly.
** Tooth-supported Simplant guides with 4 mm high titanium inserts for either sinlge or multiple edentulism.

Simplant® Guide provides significantly improved accuracy evaluating:

Angular Lateral Depth

Overall angular accuracy n= 40, mean, SD, min/max

Guided Freehand

Angular deviation (degrees)

Guides**