

Commentary on “Occlusion-Fit V-Line Guide and Gooseneck Saw for Safe and Accurate Mandibuloplasty in Asian [Patients]” by Song et al.



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The authors show that precise mandibular osteotomies can be obtained by making cutting guides based on CT data. They rightly point out that those benefiting the most from this new technology would be beginning surgeons; those with greater experience can probably obtain the same precise results without the need for the cutting guides and the added expense of a CT scan.

The greatest value of this technology I would think would be if the three-dimensional CT scan could show in

another color the course of the inferior alveolar nerve, which can vary considerably in its vertical position.

The simple procedures such as a trim of the gonial angle and inferior mandibular border probably do not need cutting guides in experienced hands. The more complex double-jaw orthognathic procedures are the situations where virtual surgery and cutting guides are becoming standard of care.

Compliance with Ethical Standards

Conflict of interest The author declares that he has no conflict of interest.

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