DTX Studio suite not only helps clinicians acquire and consolidate diagnostic data at their practice, but also connects the dental team to collaborate on treatment efficiency. To take speed, precision and accuracy to a whole new level, clinicians can plan their treatments in DTX Studio Implant and proceed to implant surgery with the very latest 3-D navigated surgery technology: X-Guide.

Scan, plan and navigate in a day

X-Guide is a dynamic 3-D navigation system that can become part of a streamlined workflow for same-day guided surgery. On the day of treatment, the clinician carries out the CBCT/CT scan and intraoral surface scans, creates the treatment plan in DTX Studio Implant, and immediately exports it with all the planning components to X-Guide. The practice can be ready to perform 3-D navigated dental implant surgery on the very same day. Furthermore, DTX Studio Implant gives the clinician direct access to the Nobel Biocare implant library when creating his or her treatment plan.

This alternative to surgical templates does not just save time; the clinician retains complete control throughout the surgery, with the power to immediately adapt the treatment plan at any time.

Stand out with innovation

Nobel Biocare’s prominence in innovation is demonstrated once again by this exclusive distribution partnership with a pioneer in computer-navigated surgery, X-Nav. With the new X-Guide technology, which is already supported by peer-reviewed studies, clinicians can leverage new digital dentistry and impress patients and peers alike.

Dentists can find more information about X-Guide at www.nobelbiocare.com/x-guide.

References

X-Guide empowered by DTX Studio suite

Like GPS for freehand surgery

Dynamic 3-D navigation makes same-day guided surgery possible without the need for a conventional surgical template. X-Guide guides the clinician through his or her treatment plan, providing a 360°, real-time view of the drill and anatomy during osteotomy and implant insertion. The ability to oversee every movement of the handpiece helps achieve a more exact implant placement compared with freehand surgery. X-Guide’s impressive tracking technology even makes it possible to control the drill when it is out of sight.