Digital Denture Fabrication

Using Lucitone Digital Fit™ Denture Disc & IPN 3D™ Digital Denture Teeth

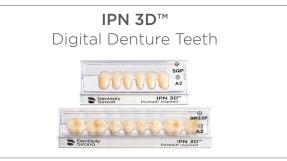| Clinician Inputs: Impression & Records	Scan, Design, CAM File	Digital Production, Tooth Bonding & Finishing

Materials/Equipment:

Lucitone Digital Fit™ Denture Disc	**inEos X5** Scanner	**inLab SW 20.0** Design Software
inLab MC X5 Mill	**IPN 3D™** Digital Denture Teeth	**Lucitone® HIPA** High Impact Denture Acrylic

Dentsply Sirona – Generalized Digital Denture Guidelines

1. **Verify your software/CAM system can select a material such as PMMA.**
   a. Lucitone Digital Fit Denture Disc is optimized to be paired with IPN 3D Digital Denture Teeth.
   b. Use inLab SW 20.0 Design Software to create dentures.
2. **Determine the requirements for your design system to import, design and export files compatible with your mill.**
   a. Dentsply Sirona Digital Dentures are optimized for multiple milling machine options from inLab, imes-icore, and DGSHAPE.
   b. Consider the use of the inEos X5 Scanner as your resources for data acquisition.
3. **Select or request from your design system a library for Dentsply Sirona tooth brands such as IPN 3D Digital Denture Teeth.**
   a. IPN 3D Digital Denture Teeth designed for digital dentures, feature four distinct aesthetic zones and provide excellent abrasion resistance.

4. **Use Lucitone HIPA as a bonding agent for precise shade matching to the Lucitone Digital Fit Disc.**
   a. Lucitone HIPA provides optimal strength and a more efficient process.
5. **Finishing and polishing techniques familiar to your laboratory can be applied to the final appliance.**
   a. Do not finish or polish the intaglio side.

Want to learn more? The demand for dentures is growing, while the overall number of labs continues to decline. This represents an enormous opportunity for lab owners to go digital, especially since they're already equipped for a seamless integration into current workflows. Don't miss out on this great opportunity for your lab and your business.

Contact your Dentsply Sirona Lab Representative.