Clinical benefits of the Inclusive Tooth Replacement Solution

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With the new Inclusive® Tooth Replacement Solution from Glidewell Laboratories, the clinician receives all the components necessary to place, provisionalize and restore an implant. Custom-designed temporary components allow for immediate provisionalization specific to each patient, and a matching custom impression coping communicates the final gingival architecture to the laboratory. The Inclusive Tooth Replacement Solution supports a streamlined workflow that ensures predictability and long-term success.

With this solution, experienced and novice clinicians alike can place and restore dental implants with greater confidence than ever before. Once you’ve selected a diameter and length of implant, forward the diagnostic materials (impressions, models, bite registration, shade, implant size) to Glidewell for fabrication of the custom components.

The laboratory will pour and articulate the models and assemble the components, delivered to you in an all-inclusive box, including a prosthetic guide, custom temporary abutment, BioTemps® provisional crown (Glidewell), custom healing abutment, custom impression coping, surgical drills and Inclusive Tapered Implant (Glidewell).

On the day of surgery, place the box contents alongside your usual surgical armamentarium. Confirm the fit of the prosthetic guide prior to beginning the procedure (Fig. 1).

After placing the implant and verifying its position (Fig. 2), decide based on the level of primary stability whether to place the custom healing abutment (Fig. 3) or custom temporary abutment and accompanying BioTemp crown.

Either option will begin sculpting the soft-tissue architecture around the implant to develop the future emergence profile.

Upon successful osseointegration, the restorative phase begins. Contours of the custom impression coping match those of the custom abutment, so it’s simple to remove, seat the impression coping and take an accurate full-arch final impression.

At final delivery, remove the temporary abutment. Try in the final Inclusive Custom Abutment (Glidewell) and BruxZir® (Glidewell) (Fig 4) or IPS e.max® (Ivoclar Vivadent; Amherst, N.Y.) crown. Check the contours, contacts and occlusion, and adjust as needed.

In response to the dental implant market embracing the importance of soft-tissue contouring, Glidewell Laboratories’ Implant department has now expanded the Inclusive Tooth Replacement Solution to accommodate all implant systems compatible with the Inclusive Custom Implant Abutment product line. This creates the opportunity for more clinicians to offer their patients the advantages of the tissue-contouring system contained within the Inclusive Tooth Replacement Solution.

Whatever implant system you use, you and your patients can now benefit from the tremendous effects of training tissue from the time of implant placement.

GPS Abutments for Overdentures

GPS® abutments are available in both straight and angled (15 degrees and 30 degrees) options for many of the most popular implant systems. This abutment is compatible with Zest Anchors’ LOCATOR® attachments and is provided with an improved internal cap attachment that maintains 100 percent retention at 10-degrees rotation.

According to Implant Direct, GPS was recently rated “excellent” for “tolerance of non-parallelism” with use of its angled abutments in an independent CR study. All-in-one packaging includes abutment, transfer, metal housing with nylon liner, spacer, processing male and comfort cap.

For more information, visit www.implantdirect.com, call (888) 649-6425 or stop by the Implant Direct booth, Nos. 422/424, here at the AAID.

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