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"Working Harder And Smarter For Your Practice"

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Quality | Technology | Innovation

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An O.I.C. Specialty Laboratory

Occlusion - Implants - Cosmetics



T&S Certified Lab

With ENCODE from BIOMET 3i The Puzzle is Now Complete

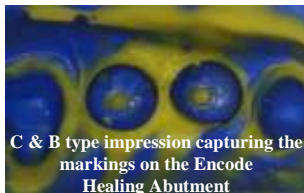
The BIOMET 3i ENCODE Complete Restorative System delivers a patient specific abutment with the margin height and natural emergence contours appropriate to meet the needs of the individual case. The procedure has now been further simplified with the new "Robocast Technology" developed at BIOMET 3i. This exclusive innovation includes the robotic placement of implant analogs into the master cast. Robocast technology eliminates the need for an implant level impression, which simplifies the procedure for more efficient use of valuable chairtime.



No Impression Copings are Needed

With Encode Complete, all that is needed for you to receive a Patient Specific Abutment and final restoration is:

- An impression of the Encode Healing Abutment and the Opposing Arch
- A Bite Registration
- Shade Selection



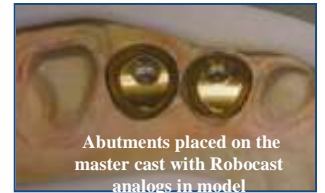
C & B type impression capturing the markings on the Encode Healing Abutment



Solid Model poured in Die Stone



After scanning the casts, the abutments are designed virtually



Abutments placed on the master cast with Robocast analogs in model

Codes embedded on the occlusal surface of the Encode Healing Abutment communicate the implant depth, hex-orientation, platform diameter and interface (Certain Internal Connection or External Connection)

Maintenance of Soft Tissue

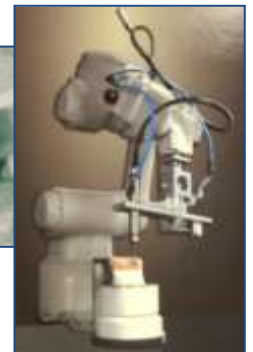
Because there is no need to remove a healing abutment and seat an impression coping for an implant level impression, soft tissue is spared from the unnecessary trauma of traditional techniques. As a result, soft tissue levels may be preserved and bone remodeling potentially minimized.

Precision Technology for Aesthetic Results

Our Implant technicians design the patient specific abutment with appropriate margin height, and natural emergence contours, according to your clinical specifications. During the milling process as your custom abutment is cut from a solid piece of medical grade titanium, the virtual design data is sent to the Robocast Center for analog placement into the original Encode Cast.



Robocast Places the analog into the original Encode Cast



With Encode Complete, the clinician, the laboratory, and BIOMET 3i come together to provide the patient with a custom aesthetic restoration. At Klausz Dental Laboratory, we're proud to partner with innovative companies to provide the latest in materials and processes to benefit you and your patients.