

Reliable Precision

Introducing The Navigator™ System – Instrumentation For CT Guided Surgery



Navigator Laboratory Kit

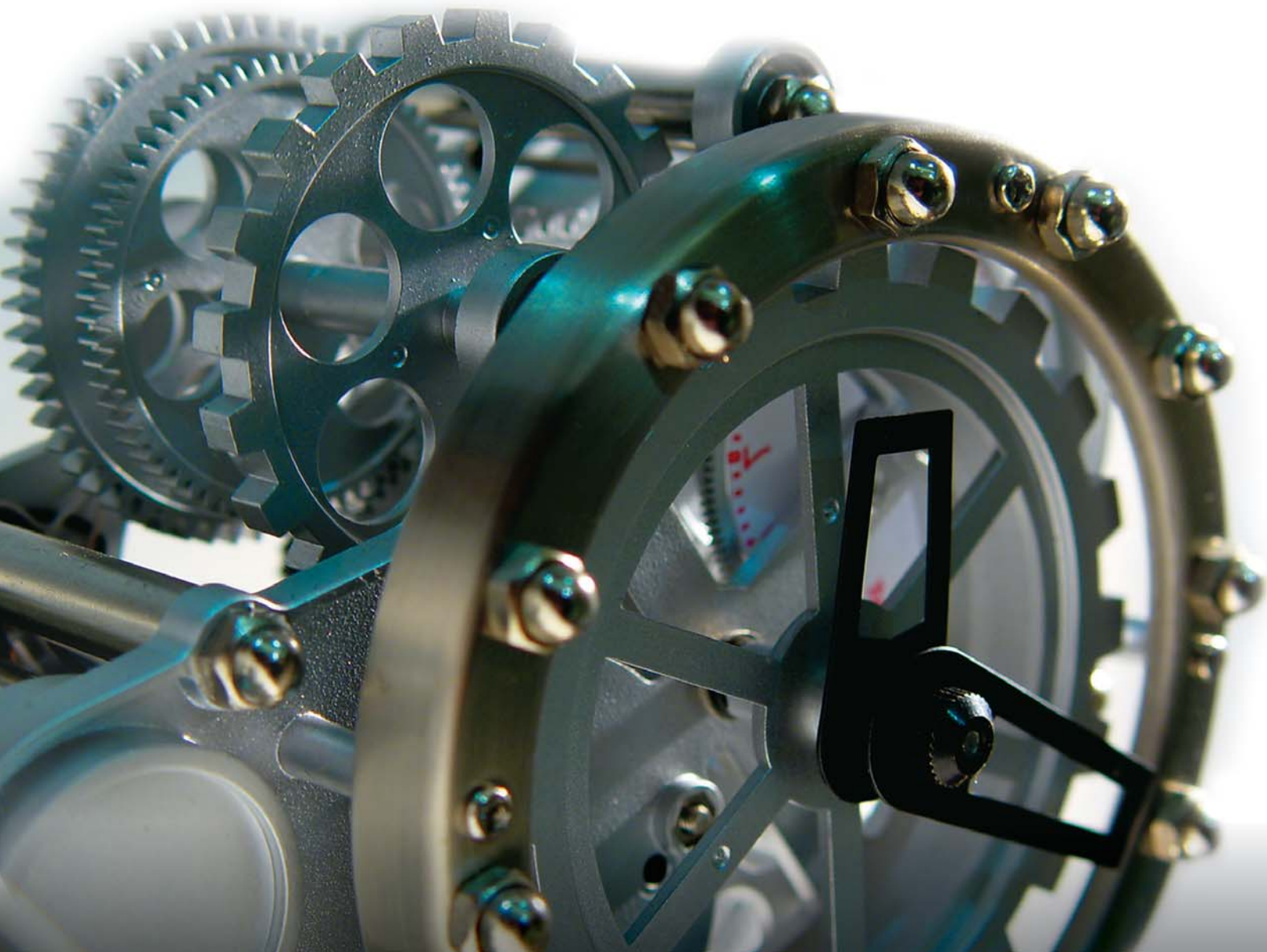
Navigator Surgical Kit

A Dependable Resource Just In Time

Many clinicians have a growing interest in dental implant placement utilizing the benefits of Computed Tomography (CT) and the desire to accelerate patient provisionalization. Now, our most recent innovation can take you in this new direction.

BIOMET 3i has developed the Navigator™ System – For CT Guided Surgery. This system offers the instrumentation clinicians need to transform computer-based planning into real-world function and optimal aesthetics. The instrumentation and additional planning can allow you to perform cases more predictably and in less time.*

*Commercially Available Early 2008



Working in tandem with planning software and surgical guides, the Navigator™ System delivers:

- Compatibility that provides freedom to choose among leading planning software solutions and surgical guide manufacturers:

Materialise Dental, Inc.

iDent

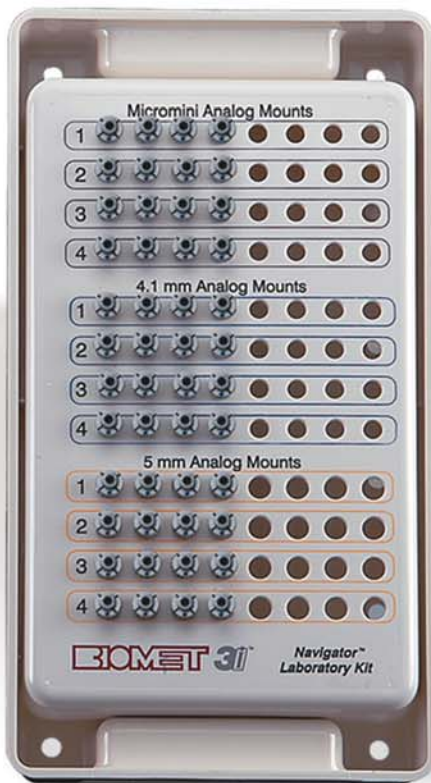
Implant Logic Systems

- The option to perform a variety of cases including single unit, partial and fully edentulous cases
- Surgical flexibility for clinicians to perform bone, tissue and/or tooth-supported cases
- Complete guidelines that help to save time
- Restorative options so clinicians can provisionalize the case with:
 - **Conical Abutments With QuickBridge™ Provisional Components**
 - **PreFormance® Provisional Components**
 - **Provide® Abutments And Temporary Cylinders**

The Instruments To Best Execute Your Plan

A comprehensive treatment planning system is complete with the Navigator™ Surgical and Laboratory Instrumentation offering:

- **Hex-Orientation:** Allows the laboratory to pour a master cast and orient the analogs as the implants will be positioned, to achieve restoration of single-unit cement-retained cases and cases where abutments are off-angle
- **Depth Control:** Drills are depth specific with stops built in for definitive preparation and for reducing the chance for error. There is no need for adjustable depth control measures, loops, calipers or looking for the right line
- **Variable Prolongation:** Decreases the amount of vertical space needed to perform certain types of dental implant surgery that inherently require longer instrumentation
- **Easy-To-Identify Instrumentation:** Simplifies the process of using the instrumentation for the clinician and staff
- **Surgical Flexibility:** Currently available for Certain® Implants in MicroMiniplant™, 4.1mm and 5mm diameters and Certain PREVAIL® 3/4/3, 4/3, 4/5/4 and 5/4 Implants

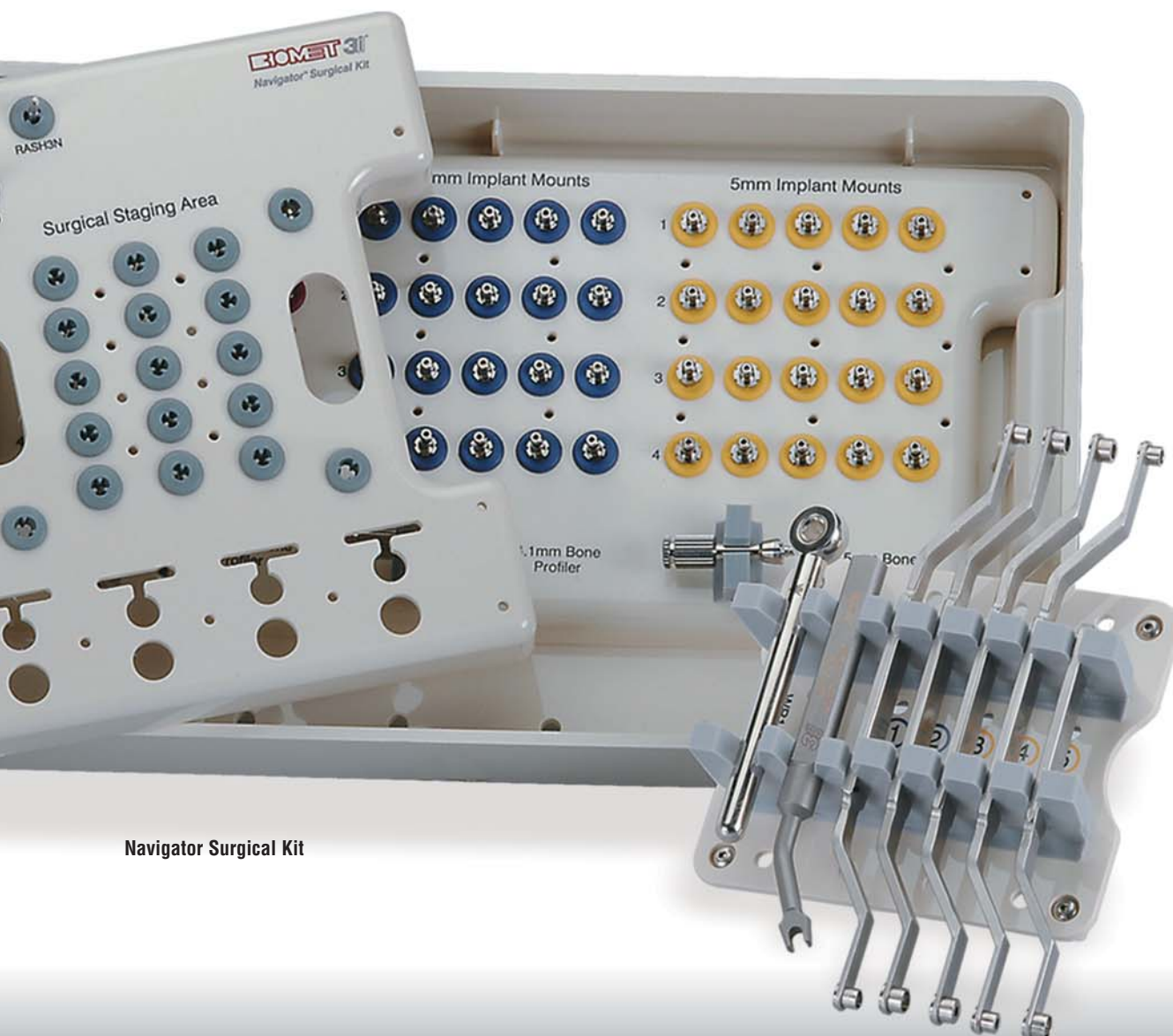


Navigator Laboratory Kit



By Using Computer Tomography To Treat Patients, The Clinician Can:

- Identify ridge concavities, converging roots, proximal nerve position or sinus location
- Manage aesthetic considerations like scalloped thin tissue types or anterior cases with high smile lines
- Perform flapless procedures that are less invasive
- Anticipate the need for grafting, abutment angle correction, restorative and aesthetic results
- Utilize chair time more efficiently to perform implant surgery



Navigator Surgical Kit

Navigate Your Way Accurately

CT Guidance: Steps To Success

1. The scanning appliance may be created from an existing denture or new waxup to visualize the soft tissue and tooth position in the third party planning software chosen.
2. CT scan of the patient by an imaging center or in the clinician's office. Data from the scan is converted into the planning software.
3. The clinician plans the case within the planning software and the case plan is sent to the surgical guide manufacturer. Fixation of the Guide can also be planned at this time.
 - a. The software company may act as the surgical guide manufacturer or
 - b. A laboratory may create the surgical guide.
4. The surgical guide manufacturer develops a case specific surgical plan and surgical guide.
5. The surgical plan and surgical guide are sent to the dental laboratory or restorative doctor and used in conjunction with the BIOMET **3i** Navigator™ Laboratory Kit (if no immediate provisional is desired, go to step 8).
6. The master cast is poured into the guide or the implant analogs are placed in the preoperative cast on a partially edentulous case using the guide.
7. The abutments are selected and the provisional prosthesis is fabricated and sent to the clinician.
8. The surgical guide and surgical plan are sent to the surgeon and used in conjunction with the BIOMET **3i** Navigator Surgical Kit.
9. The surgical guide is placed and may be fixated with 2mm fixation screws.
10. The clinician will prepare the site(s) with the case specific surgical plan and surgical guide using the BIOMET **3i** Navigator Surgical Kit.
11. The implants are placed through the surgical guide.
12. The implant mounts and surgical guide are removed.
13. If a traditional procedure is desired, a one or two-stage procedure is completed and a traditional provisional prosthesis – denture/Maryland Bridge/flipper partial – may be delivered.
14. The abutments and the provisional prosthesis are delivered.
15. The patient is able to go home that day with a brand new smile!



Navigator™ Surgical Kit

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Patient Details

Patient ID: 123456 | Patient Name: Dr. John Doe

Operator: Dr. Jane Smith

Procedure: Maxillary Implant

Request Date: 2024-01-15

Implant Label	1	2	3	4	5	6	7	8	9	10
Implant Type	15	15	15	15	15	15	15	15	15	15
Implant Size	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Implant Depth	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Implant Angle	0	0	0	0	0	0	0	0	0	0
Implant Position	100	100	100	100	100	100	100	100	100	100



NO

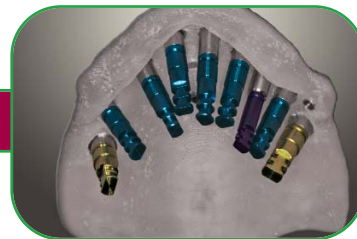
IMMEDIATE PROVISIONAL DESIRED?

YES



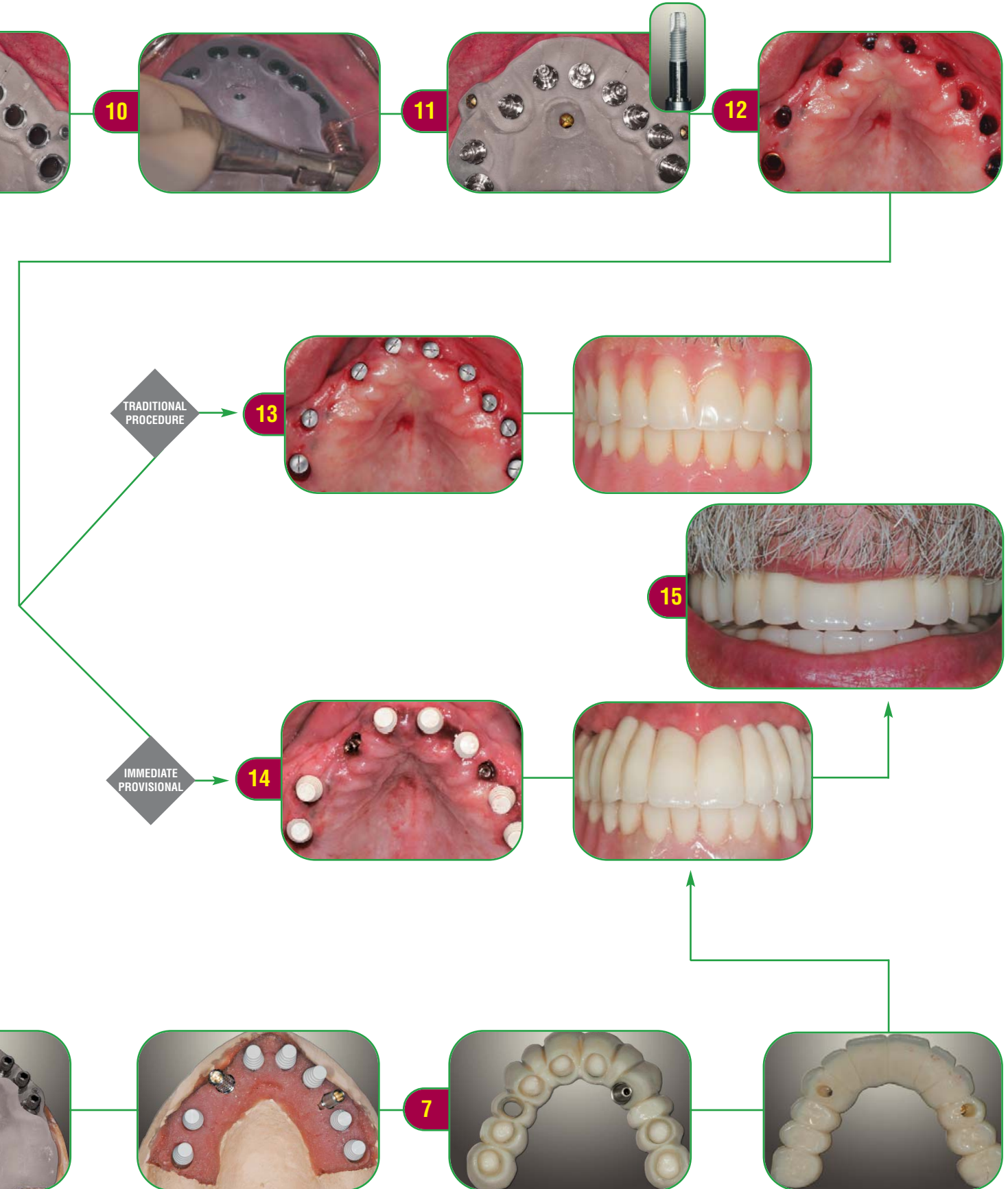
Navigator Laboratory Kit

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Professional Guidance On CT Technology

The BIOMET **3i** Navigator™ System For CT Guided Surgery has been developed to improve the precision of placing and restoring BIOMET **3i** Implants.

Surgical



Dr. Dietmar Sonnleitner, Salzburg, Austria

“Some cases are like threading a needle. With the Navigator System I can execute the plan accurately with greater confidence.”



Dr. John Sisto, Park Ridge, IL

“The Navigator System can save time compared to traditional surgical procedures. I find that it reduces treatment time, which provides a more efficient use of chair time. The process is very convenient for my patients.”



Dr. Richard McCall, Las Vegas, NV

“With the Navigator System, I now have the option to deliver the provisional prosthesis immediately after surgery. Patients can be more willing to accept treatment knowing they can go home the same day with the smile they came in for.”

Laboratory



Richard Napolitano, Smithfield, RI

“The precision interface of the components in the Navigator Laboratory Kit is remarkable. Being able to create the ideal provisional before surgery means I can take the time to do it right and know it is exactly what the doctor and the patient are expecting.”

Restorative



Dr. Marco Tudts, Lier, Belgium

“The Navigator System offers multiple restorative options. This flexibility allows me to properly treat my patients the way I choose. With clear and easy-to-follow guidelines, it's easier to create a provisional prior to the date of surgery.”

Ordering Information

Navigator™ System

Catalog Number	Product
SGKIT	Navigator Surgical Kit
SGLKIT	Navigator Laboratory Kit

Fixation System

Catalog Number	Product
31-3100	2.0mm Fixation System

To order this Fixation System, please contact BIOMET Microfixation at 1-800-874-7711.



Navigator Laboratory Kit

Navigator Surgical Kit

**If You're Looking For Reliable And Precise Instrumentation For CT Guided Surgery
It's Time To Contact Your BIOMET 3i Sales Representative Today**



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