









# SIMPLIFY YOUR PRACTICE WITH A ONE-HANDED GUIDED SURGERY TECHNIQUE AND VISUALLY COMMUNICATE IMPLANT TREATMENT PLANS WITH PATIENTS

The search for implant therapy is constantly growing, as are dentists' needs for practical and efficient solutions which allow to have high treatment acceptance rates along with time saving, friendlier procedures.

Conventional procedures present challenges that can be addressed by guided surgery, such as accurate implant positioning. Clinical literature reports the degree of precision obtained when placing dental implants in partially edentulous patients with guided surgery techniques is greater than with freehand surgery.\*

Neodent® EasyGuide is designed to offer simple fully guided techniques and efficient treatment protocols.

### Neodent EasyGuide brings all to your hand:



# STRAIGHTFORWARD GUIDED SURGERY TECHNIQUE

Surgical convenience with one-hand procedures



## DESIGNED FOR ACCURATE IMPLANT POSITIONING

Gain confidence with simple, fully guided techniques.



## EFFICIENT TREATMENT PROTOCOLS

Intuitive and simple technique



### PATIENT TREATMENT COMMUNICATION

Visual communication building trust and patient engagement



<sup>\*</sup>Araujo-Corchado, E., & Pardal-Peláez, B. (2022). Computer-guided surgery for dental implant placement: a systematic review. Prosthesis, 4(4), 540-553.

# SMILE THROUGH LIFE



A Straumann Group Brand

Neodent® is a global brand founded by a dentist for dentists, with the purpose of changing lives. Available in 95 countries, with a legacy of more than 30 years focused on ease of use, Neodent Dental Implant Systems focus on progressive treatment concepts, such as immediacy with modern and reliable solutions to enable therapy access and affordability for creating new smiles every day.





### **GLOBAL BRAND**

Available in 95 countries, expanding our philosophy worldwide.



# FOUNDED BY A DENTIST FOR DENTISTS

A legacy of more than 30 years focused on ease of use.



### PROGRESSIVE TREATMENT CONCEPTS

Modern and reliable solutions.



# THERAPY ACCESS AND AFFORDABILITY

Acessability to proven and affordable solutions.

# STRAIGHTFORWARD GUIDED SURGERY TECHNIQUE

Although designed to be more accurate, guided surgery can be complex, mainly due to the multiple instruments and accessories. In this scenario, it is almost mandatory to perform the surgery with assistance.

Neodent® **EasyGuide** offers a straightforward guided surgery technique with one-hand procedures, featuring special drills with a unique design, combined with the versatility of the Helix GM® implant, bringing peace-of-mind to your guided implant placements.



### ONE-HAND PROCEDURES WITH NO DRILL HANDLES

The special design of the Neodent® EasyGuide drills allows them to be used without drill handles, directly on the sleeve of the surgical guide. This increases the simplicity of the technique by reducing the number of instruments required, also enabling surgeons to perform the procedure without assistance.

### **ONE DRILL DESIGN**

The unique geometry of the Neodent® **EasyGuide** tapered drills is indicated for all bone types and dismisses the need for additional drill types or taps, simplifying the drilling sequence.



Color code according to implant diameter



Built-in stop for physical depth control, with color matching the sleeve in the surgical guide



Laser-marked length



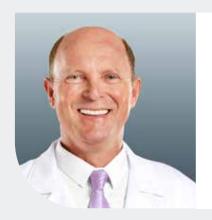
Active portion matching implant lengths

1

2

3

4





Neodent® **EasyGuide** brings me the accuracy of guided surgery without raising complexity, keeping my practice efficient. With this simple technique, I am able to communicate with my patients visually, assuring that they fully understand the treatment and its results.

DR. GENINHO THOMÉ



# **GRAND MORSE™**

### A VERSATILE IMPLANT SYSTEM

Neodent® **Easy Guide** is part of the Grand Morse™ Implant System, which is the achievement of more than 25 years of experience in implant dentistry. It combines a strong and stable foundation to support immediate esthetics with versatility and ease of use.

### One Implant design

Helix™ Grand Morse allows for tailored treatment options according to the specific clinical situation, taking into consideration the biological principles, while respecting the fundamentals of implant dentistry.

An innovative implant design combining a fully dual tapered body design and a hybrid outer contour maximizing options and efficiency in all bone types.

### One Connection

The Neodent Grand Morse connection offers a combination based on proven concepts: a platform switch associated with a deep 16° Morse taper including an internal indexation for a strong and stable connection, designed to achieve long-lasting results.

All Neodent Grand Morse implants feature the Grand Morse connection regardless of the implant diameter, contributing to a more simple and practical solution by eliminating the need of different drivers for each platform











# PREDICTABLE SURGICAL RESULTS

Implant position and angulation affect esthetics and function, having a considerable effect on patients' satisfaction. The surgery presents some challenges, such as the risk of removing too much soft tissue, compromising the natural look of the emergence profile, or damaging anatomical elements.

Neodent® **EasyGuide** instruments transfer the accuracy from planning to surgery while respecting tissues and structures.

#### **FULLY GUIDED BED PREPARATION**

Neodent **EasyGuide** drills are designed with stops, for accurate depth control in the osteotomy, according to the plan performed in the software, bringing an extra level of confidence to the surgery. The intimate contact between the drill and the sleeve supports the accuracy in the angulation of the implant bed.





### **GUIDED IMPLANT INSERTION**

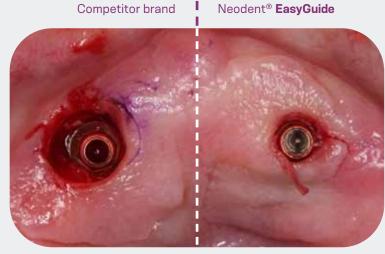
The implant drivers support the implant to reach the planned position, while it is inserted through the surgical guide.



### MAXIMUM SOFT TISSUE PRESERVATION

Neodent® **EasyGuide** instruments were designed to be conservative in the removal of soft tissue, helping in the creation of a natural-looking emergence profile.

Comparison between the removal of soft tissue performed by the instruments of another brand and by Neodent **EasyGuide**, showing the difference in tissue preservation\*.



\* Clinical case performed by dr. Geninho Thomé, kindly shared and documented by ILAPEO-Brazil.



### ACCESS TO PREDICTABLE FLAPLESS SURGERY

Neodent **EasyGuide** grants reliable access to flapless surgeries. Flapless surgery offers several potential benefits, for both surgeon and patient, such as reduction of complications, ie swelling and pain, reduction of intraoperative bleeding, reduction of surgical time and need for suturing, respecting of soft and hard tissues, and maintenance of blood supply.\*

# EFFICIENT TREATMENT PROTOCOLS

Conventional procedures can be inefficient, before and during surgeries. Unplanned interventions usually take longer, interfering with the clinic's schedule and the patients' quality of life. Also, hard-to-identify instruments increase the chance of errors, reducing practicality of use and speed of the surgery.

Allied to immediacy, Neodent® **EasyGuide** provides more efficient protocols and workflows even before the procedure, from data acquisition to the drilling sequence reflected on the surgical tray.

### DYNAMIC WORKFLOW, FROM DATA ACQUISITION TO THE SURGERY





Data acquisition

Data acquisition: 3D (CB)CT scan (DICOM) Intraoral or lab scanning (STL images)

Virtual planning

Virtual planning: implant positioned respecting the patient's anatomy and prosthetic outcome. Neodent **EasyGuide** is compatible with major software.



Surgical guide production

Surgical guide production: the surgical guide must contain the sleeves that guide the instruments and the implants.



Surgical procedure

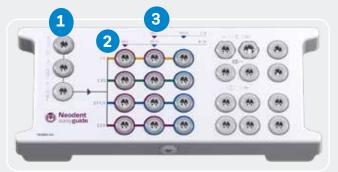
Surgical procedure: Neodent **EasyGuide** presents two surgical kits, selected according to the implant diameter.



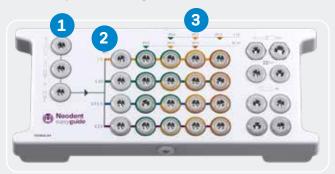
### **COLOR-CODED AND INTUITIVE PROTOCOL**

Neodent® EasyGuide presents 2 compact kits, used according to the implant diameters. Each kit is composed of the drills required for placement in all bone types. The drilling protocol is reflected on the layout, with the indication of the last drill to be used in soft or hard bones for each implant diameter, marked with corresponding colors.

EasyGuide Kit Narrow/Regular • Ø3.5, Ø3.75



EasyGuide Kit Regular/Wide • Ø4.0, Ø4.3, Ø5.0





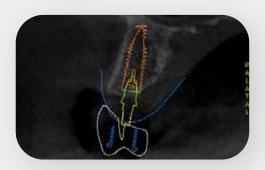
Unique start regardless of bone type



Straightforward implant length identification



Color coded drill sequence for each implant diameter



PLANNING IMPLANT PLACEMENT ALLOWS THE SURGEON TO SELECT THE MOST SUITABLE AREA, IN TERMS OF BONE AVAILABILITY AND QUALITY, SOMETIMES EVEN AVOIDING THE NEED FOR BONE GRAFTING PROCEDURES.

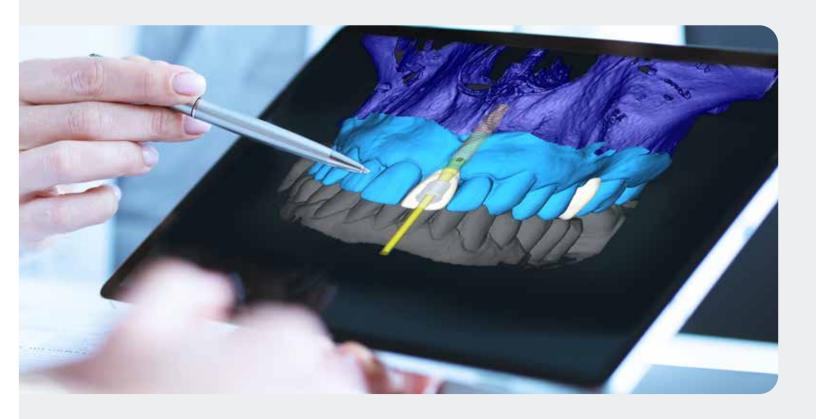
# PATIENT TREATMENT COMMUNICATION

A considerable number of patients in need for implant therapy do not even consider this option for many reasons. Those that do consider this option prefer to be involved and make decisions. For better decisions, it is key to have information, or the actual outcome might end up in frustration.

Guided Surgery technique, including Neodent® **EasyGuide**, offers a clear communication tool to address patients, helping them to see the final results in advance. This management of expectations may help to engage patients.

#### OWNING THE TREATMENT

Understanding is important for a truly responsible and mature decision-making moment. Providing the patients with all the information available makes them feel more comfortable with the options that are presented and are enabled by Neodent® **EasyGuide**, such as flapless surgery, immediate protocols, bone grafting procedures.



### **CLINICAL CASE**

### DR. GENINHO THOMÉ

BRAZIL

Masters and PhD in Implantology Scientific Chairman Neodent

> Chairman of the Board of Directors of Neodent

**INITIAL SITUATION** 

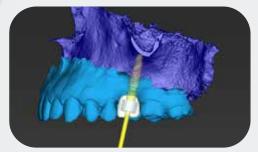


Clinical aspect of tooth region #26 in occlusal view.

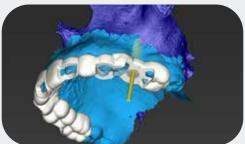


Panoramic x-ray.

### SURGICAL AND PROSTHETIC PLANNING



Prosthetically-driven planning of the implant position and abutment selection.



Design of the surgical guide.

### **GUIDED SURGERY WITH ONE-HAND PROCEDURE**



Surgical clinical aspect after the use of Mucosa Punch, showing the preservation of soft tissue.



Clinical aspect of the use of Regular Tapered Drill 4.0.

### **POST-SURGICAL ASPECTS**



Immediate post implant placement periapical x-ray.



Clinical aspect after implant placement in occlusal view.



after implant placement.



Periapical x-ray 3 months Final restoration in occlusal view 3 months after implant placement



Straumann North American Headquarters
Straumann USA, LLC
60 Minuteman Road | Andover, MA 01810
Phone 800/448 8168 (US) • 800/363 4024 (CA)

Fax 978/747 2490

www.straumann.us • www.straumann.ca



A Straumann Group Brand

© Neodent® 2025. All rights reserved. Neodent® and/or other trademarks and logos from Neodent® that are mentioned herein are the trademarks or registered trademarks of Straumann Holding AG and/or its affiliates.

® All other trademarks are the property of their respective owners. All rights reserved.

fu.neodent.com.br