

Scale your **FULL ARCH** game

NEODENT® | ALL
NEOARCH® | IN



Scale Your Full Arch Game

Discover how Neodent's NeoArch® Full Arch treatment offering opens doors for you and your patients. Built on three pillars – Digital Integration, Clinical Efficiency and Full Arch Practice Growth – we're here to redefine full arch dentistry standards. Whether you're just starting out or looking to grow, we're here to help you transform your practice.



DIGITAL WORKFLOW* END-TO-END

See how a streamlined workflow can help optimize treatment processes for fixed full arch. Plus, an In lab validated custom abutment workflow, as well as comprehensive Straumann Digital Solutions.*



A SMILE FOR EVERYONE Neodent Implant System

The Grand Morse™ Implant System offers an optimized solution for immediate** fixed treatment protocols in edentulous patients even with severe atrophic maxilla.



CLINICAL EDUCATION and Practice Growth

Leveraging innovation, collaboration, and comprehensive real-world clinical education to drive practice growth and redefine fixed full arch treatment.



SCALE YOUR DIGITAL WORKFLOW



**Intraoral scanning &
Photogrammetry**



3D printing



Milling

SCALE YOUR INNOVATIVE IMPLANT SOLUTIONS



Neodent® NeoArch® & GM System



Helix® Long (Bicortilization)



**Zygomatic Implants
(severely atrophic maxilla)**

SCALE YOUR CLINICAL EDUCATION AND PRACTICE GROWTH



Practice Growth Multiplier



ILAPEO

ILAPEO



Education Partners and Mentoring

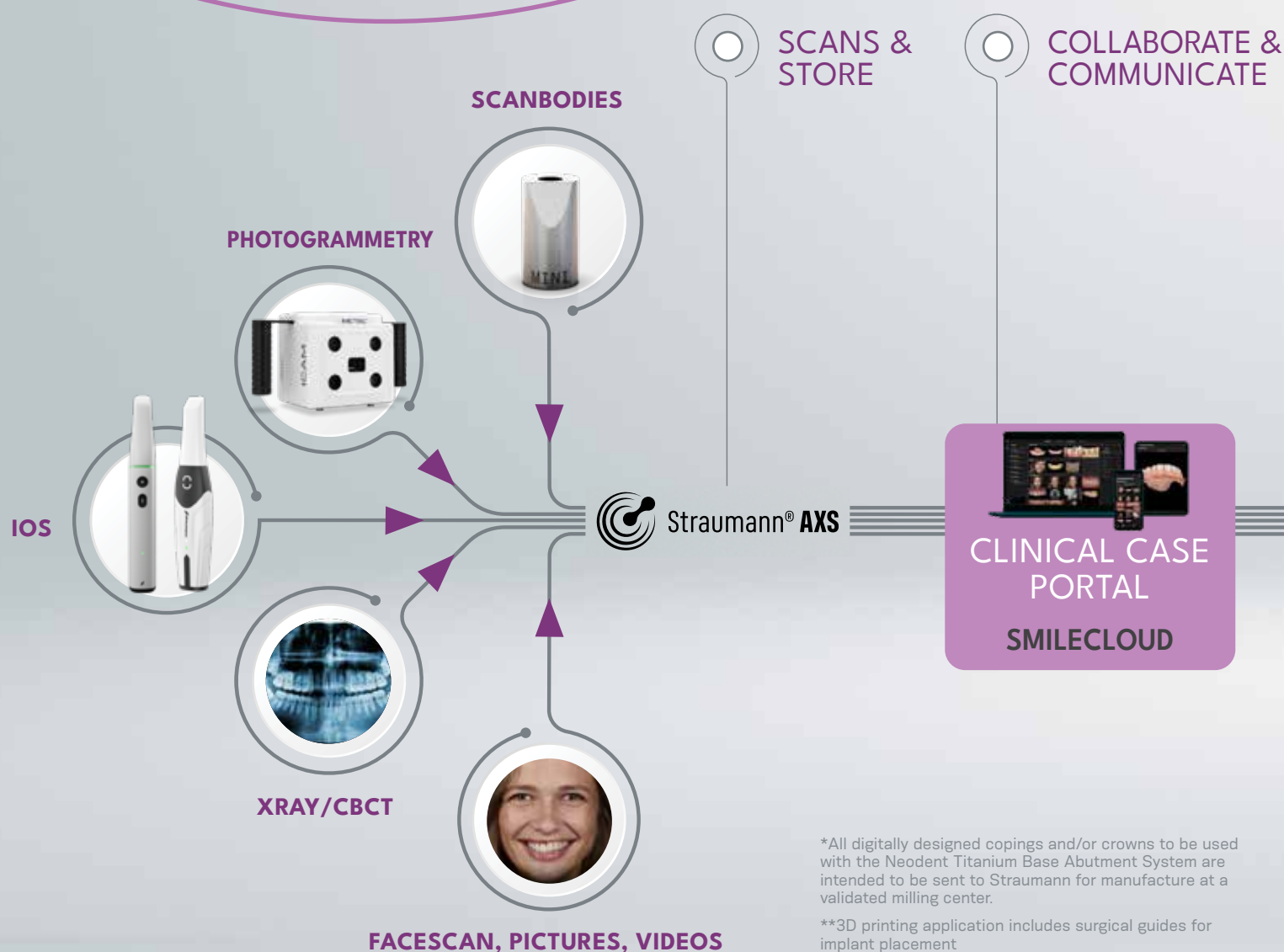
*All digitally designed copings and/or crowns to be used with the Neodent Titanium Base Abutment System are intended to be sent to Straumann for manufacture at a validated milling center.

**For immediate load application, the primary stability must be at least 35 N.cm and the patient must present with physiological occlusion.

Digital Workflow^{*}

End-to-End

See how a streamlined workflow can help optimize treatment processes for fixed full arch. Plus, an In lab validated custom abutment workflow, as well as comprehensive Straumann® Digital Solutions including planning, design, milling service with Straumann UN!Q™, supporting precision and reliability from start to finish.



*All digitally designed copings and/or crowns to be used with the Neodent Titanium Base Abutment System are intended to be sent to Straumann for manufacture at a validated milling center.

**3D printing application includes surgical guides for implant placement

****Milling application includes a crown on a custom abutment

Not all products depicted are available in all markets.

SCANNING, MILLING PRINTING OPTIONS

Access a comprehensive suite of digital solutions, including advanced scanning with photogrammetry, precise printing, and efficient milling options. Streamline your treatment processes and enhance workflow efficiency with our state-of-the-art digital technologies.

ACCESS TO THE COMPREHENSIVE STRAUMANN® DIGITAL SOLUTIONS

Experience our planning and design services tailored specifically for full arch treatments, accompanied by an exclusive warranty for Neodent customers. Our expert team provides comprehensive support throughout the treatment journey, supporting precision and reliability from start to finish.



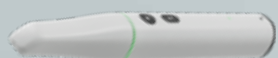
Access to Straumann® Digital Solutions

A COMPREHENSIVE PORTFOLIO

Discover the power of the Straumann Digital Solutions, a comprehensive portfolio designed to grow your practice with full arch treatment. This all-encompassing suite includes advanced IOS technology, cutting-edge photogrammetry, 3D printers, milling machines, and a wide range of discs and resins. Straumann Digital Solutions provides everything you need to seamlessly integrate and scale full arch procedures, aiming to support both clinical efficiency and patient outcomes.

Intraoral Scanning

Get connected to the complete ecosystem of integrated digital solutions from Straumann



Straumann SIRIOS™ X3



Straumann SIRIOS™



3Shape TRIOS® 6



3Shape TRIOS 5



3Shape TRIOS® 3

Photogrammetry

Designed to increase predictable and accurate results from chairside measurement of implant positions



ICam Photogrammetry

Digital Treatment Planning & Manufacturing

Increase the level of confidence in implant placement with a more predictable workflow using guided surgery



Smile in a Box®

3D Printing

Outstanding precision and productivity supporting a wide variety of indications



SprintRay Pro2**



Straumann PRO20
Straumann P30+ ASM 2.0
Straumann P50+
Straumann PROWASH
Straumann PROCURE

Milling

Solutions offering ease and efficiency to users of all skill levels



Roland DGA DWX-53D****
Roland DGA DWX-53DC****



Zirkonzahn****

Consumables

Reliable printing with quality outcomes and a wide range of indications



NICE® Zirconia



PRO Resins



On X Tough Resin

**3D printing application includes surgical guides for implant placement
****Milling application includes a crown on a custom abutment
Not all products depicted are available in all markets.

Neodent NeoArch® – **A Smile For Everyone**

Neodent goes beyond conventional implant dentistry to offer solutions for immediate* treatments in a wide range of clinical challenges. From limited surgical and prosthetic spaces to full arch rehabilitations, the "A Smile For Everyone" portfolio aims to increase efficiency and peace of mind.

Neodent® NeoArch® offers an optimized solution for immediate* treatment protocols in edentulous patients, even with severe atrophic maxilla.





Immediate* function may result in shorter treatment times.

- Different implant techniques to avoid the use of grafting procedure.⁽¹⁾
- A comprehensive portfolio, including Helix® GM, Helix® GM Long, Zygoma GM and GM Zygoma-S to accommodate all bone types.



Immediate* natural-looking esthetics with versatile restorative options.

- A broad gingival height abutment range to meet patient's needs
- Options of straight and angled abutments (17°, 30°, 45 Slim**, 45°**, 52°*** & 60°***).



Immediate* peace of mind thanks to a stable foundation.

- One connection regardless of the implant diameter.
- Familiar connection combining platform switching with a deep 16° Morse taper and an internal indexation.



Digital or Conventional Workflow

- The first step for immediacy, simple as it should be with NeoConvert™: an optimized technique for denture conversions.
- Straumann UN!Q™: a premium service to outsource the planning, design and manufacturing of your custom implant prosthetics.



Helix® GM



Helix GM Long



Zygoma GM



Zygoma-S GM

ANATOMICALLY DRIVEN SOLUTION

Designed for predictable immediate* treatment in different densities and atrophy levels of the residual alveolar bone.

* For immediate load application, the primary stability must be at least 35 N.cm and the patient must present with physiological occlusion.

**The 45°/45° Slim Mini Conical Abutments are indicated for use only with Pterygoid implants (GM Helix Ø3.75/ Ø4.0 x 18mm and GM Helix LG), Zygoma GM and GM Zygoma-S.

***The 52°/60° Mini Conical Abutments are indicated for use only with Zygoma GM and GM Zygoma-S.

Neodent[®] Grand Morse[®] System

THE NEXT LEVEL OF IMMEDIATE* FIXED FULL ARCH

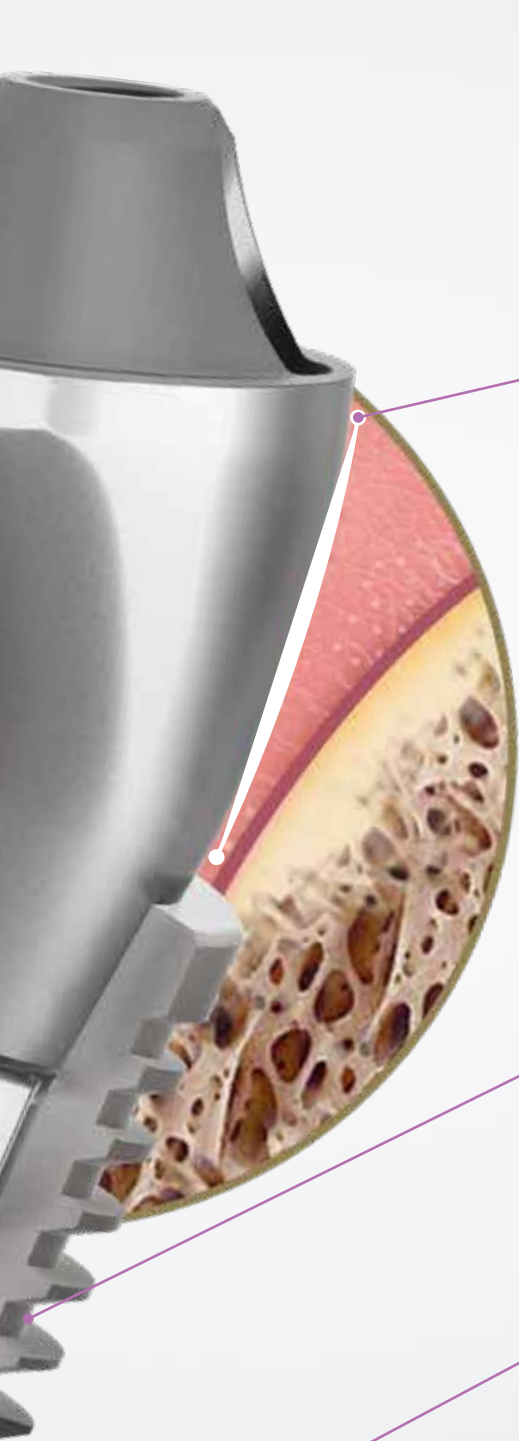
The NeoArch[®] Grand Morse solution combines Neodent's technologies designed to enhance immediate full arch rehabilitation. The Grand Morse stability, the Helix[®] versatility, the ACQUA surface predictability, and optimized Mini Conical abutment shape all combined, maximize NeoArch[®] efficiency: one implant, one connection, and one abutment.

GRAND MORSE CONNECTION: a stable and strong foundation designed for long term success.

- One Prosthetic Platform: All Neodent Grand Morse implants feature the Grand Morse connection regardless of the implant diameter.
- 16° Morse Taper connection: designed for a tight fit for an optimal connection seal.
- Abutment design with a narrower diameter than the implant coronal area, enabling the platform switching concept
- Deep Connection: Allowing a large contact area between the abutment and the implant designed for an optimal load distribution
- Internal Indexation: precise abutment positioning, protection against rotation and easy handling.

* For immediate load application, the primary stability must be at least 35 N.cm and the patient must present with physiological occlusion.

acqua[®]



MINI CONICAL ABUTMENT: immediate natural-looking esthetics.

- Optimized emergence profile: reducing the need of bone profiling.
- Several gingival height options: adapting to tissue availability.
- Optimal angulation of 17° and 30°; fitting to patient anatomy.
- Short cone, wide angle: maximizing passive fit and angulation compensation.

GRAND MORSE® HELIX®: unbeatable versatility.

- Fully tapered body design: allows for under prepping of the osteotomy.
- Hybrid contour: enabling stability with vertical placement flexibility.
- Dynamic progressive thread design: designed to achieve high primary stability in all bone types.
- Active apex: self-tapping.

ACQUA SURFACE: high treatment predictability.

- Sand-blasted Large grit and Acid etched surface: NeoPoros® highly successful surface.
- ACQUA hydrophilic surface provides greater accessibility of organic fluids to ACQUA implant surface versus NeoPoros⁽²⁾.

(The hydrophilic surface presents a smaller contact angle when in contact with hydrophilic liquids. Based on results of a bench study; bench test results may not necessarily be indicative of clinical performance.)



ONE PROSTHETIC PLATFORM

Immediate Solution in Severely Atrophic Maxilla

The Neodent® Helix™ GM Long and Zygoma GM complement the standard implant system for achieving immediate loading protocol in fixed full-arch restorations. They are specifically designed to bring surgical predictability to atrophic maxilla cases, as an alternative to grafting procedures.

Helix GM Long Solution for Bicorticalization



1. Grand Morse™ Connection

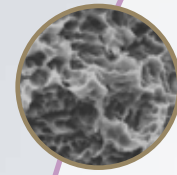
- All benefits of the original 16° Morse taper GM connection designed to ensure a tight fit for an optimal connection seal.
- One connection regardless of the diameter.

2. Implant Design

- Helix™ hybrid implant body to maximize treatment options and efficiency.
- Dynamic progressive threads, designed to achieve high primary stability.
- Helix™ hybrid implant body to maximize treatment options and efficiency.

3. Comprehensive Portfolio

- 3.75 and 4.0 mm diameters for more treatment versatility.
- 20, 22.5 and 25 mm lengths designed to achieve bicorticalization.



NeoPoros

Zygoma GM Implant for Zygomatic Anchorage



30 mm

Zygoma-S GM

Greatness In Severely Atrophic Maxilla Cases



47.5 mm

1. Grand Morse™ Connection

- All the benefits of the original 16° Morse taper GM connection.
- Straight head designed to bring flexibility to the implant positioning.

2. Implant Design

- Tissue protect portion without threads for the contact with the mucosa.
- Progressive increase of the thread depth at the apical area.

3. Comprehensive Portfolio

- 4.0 mm of diameter.
- Ten different lengths: 30/35/37.5/40/42.5/45/47.5/50/52.5/55 mm.

1. Grand Morse™ Connection

- All the benefits of the original 16° Morse taper GM connection
- Platform Switch
- Deep Morse Taper
- Internal Indexation.

2. Implant Design

- Implant designed for an extrasinus path and to provide stability in severely atrophic maxillae,^[4] resulting in anatomical efficiency.
- Associated with regular implants or Quad Z placement.
- Smooth Machined Surface in the implant body aimed at maintaining soft-tissue preservation.
- A 4.3mm coronal connection designed to maintain strength and morse taper benefits.
- Available in 10 different lengths for both 3.5mm and 3.75mm diameters. 47.5mm shown)

3. HELIX™ Grand Morse™

- Dynamic progressive thread design designed to achieve high primary stability in all bone types and depth threads at the apical area allow under-prepping of the osteotomy.
- Hybrid contour: enable stability with vertical placement flexibility.
- Active apex: self-tapping.

Prosthetic Versatility for Rehabilitation Needs

Nowadays, patients expect quality of life and want to feel safe performing routine activities. Wherefore efficient dental treatments with short times to recover must assure esthetic results. Furthermore, clinicians have high expectations that prosthetic solutions deliver assertiveness and easy handling for placement or procedure maintenance.



17°

1.5 / 2.5 / 3.5 mm



30°

1.5 / 2.5 / 3.5 mm



45°**

1.5 / 2.5 mm



45° Slim**

1.5 / 2.5 mm



52°***

1.5 / 2.5 mm



60°***

1.5 / 2.5 mm



NeoConvert™:

A fixed full arch conversion system designed to streamline your interim prosthesis pick-up workflow.

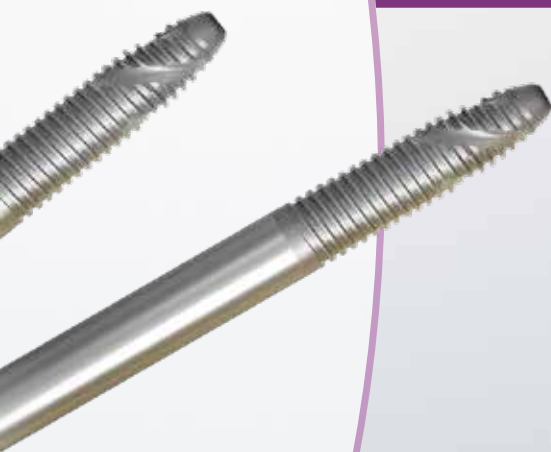


Short and long copings:

Available in multiple heights to support various protocols and restorations that require a Ti base coping



MiniConical Abutment Scanbody



The Neodent® NeoArch® restorative portfolio meets those needs by providing versatile options and respecting biological distances, offering optimal abutment angulations and a broad range of gingival heights to address different clinical needs. In addition, achieving immediate* function with prosthetics simplifies your workflow, optimizing the emergence profile, regardless of the maxilla atrophy level.

Several gingival height options: Adapting to tissue availability.

Optimal angulation:

17° to 60°**: fitting to patient's anatomy.

Short cone, wide angle: Maximizing passive fit and angle compensation.

*For immediate load application, the primary stability must be at least 35 N.cm and the patient must present with physiological occlusion.

**The 45°/45° Slim Mini Conical Abutments are indicated for use only with Pterygoid implants (GM Helix Ø3.75/ Ø4.0 x 18mm and GM Helix LG), Zygoma GM and GM Zygoma-S.

***The 52°/60° Mini Conical Abutments are indicated for use only with Zygoma GM and GM Zygoma-S.

Scale Up with Straumann UN!Q™

AN OUTSOURCED DESIGN AND PRODUCTION SERVICE FOR PATIENT-SPECIFIC PROSTHETICS.

In a time of digital* transformation, when resources are scarce and competition is fierce, Straumann UN!Q empowers you with a premium service to outsource the planning, design and manufacturing of your custom implant prosthetics.

*All digitally designed copings and/or crowns to be used with the Neodent Titanium Base Abutment System are intended to be sent to Straumann for manufacture at a validated milling center.

LEVEL UP WITH CUSTOM PROSTHETICS



Scalable:

grow your business without further investment in CAD resources or CAM equipment.



Reliable:

70-year Straumann® legacy of Swiss precision engineered prosthetics, to your specifications, consistently delivered.



Comprehensive:

extensive portfolio and wide compatibility with over 50 implant platforms and design options.



Flexible:

pick and choose the on-demand workflow that is tailored to your needs.

Restorative Flexibility

With original systems, precision, and consistent high quality, the Straumann UN!Q prosthetic portfolio addresses patients' esthetic expectations with the flexibility to fit their budget.

NEODENT ONE STEP HYBRID COPING

- Enables a good solution for full zirconia bridge/bar restorations
- Available in two heights for a flexible and customized solution.





NEW! DirectFit™ Screw. Coming Soon: Straumann® Exact with Straumann UN!Q™ Final Full Zirconia Restoration.

The Neodent® DirectFit Screw for Multi Unit Abutments is suitable for attaching the multi-unit restoration milled from a CAD/CAM library to the prosthetic and is indicated for straight and angled mini-conical and micro-conical abutments in Neodent's prosthetic portfolio.



Milled Corebar to Support Zirconia Restorations

- Provides larger surface area for bonding vs. titanium-base coping and enhanced distribution of forces lighter than restorations produced with solid Zr
- Available through design service
- Efficient workflow – receive core file for bar and mill zirconia at the same time

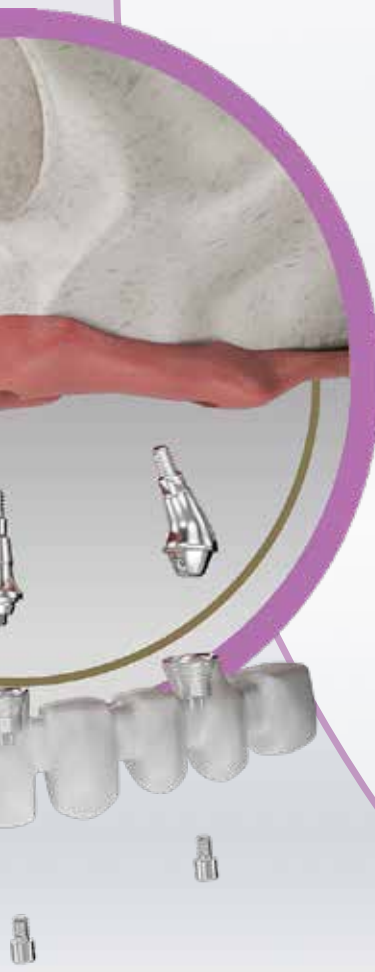


ASC Thimble Bridge

- Designed for easy maintenance and repair
- Angled screw channels for enhanced esthetics
- Individual crowns allow for a combination of esthetic and high-strength materials

Basic and Advanced Hybrids

- Easy tissue relining, ideal solution for ongoing tissue management
- Design versatility for retention
- Circumferential ledge provides additional support for teeth to prevent shearing increasing durability and stability



Start and Grow Your Full Arch Business

Start and grow your full arch business with Neodent®: Where innovation, expertise, collaboration, and empowerment converge to drive practice growth. Building on best practices learned from top clinics and guided by a pragmatic curriculum, we offer comprehensive support and a cutting-edge education program. Together, let's build a thriving business that redefines fixed full arch treatment and creates smiles for everyone.



Staff sales
training
Patient acceptance
Patient financing
Business strategy
Operational
development

BUSINESS

Patient marketing
materials
Website development
Practice branding
Advertisement
Digital marketing

Four Dimensions of Practice Growth in Full Arch

TEAM DEVELOPMENT
& TRAINING

MARKETING

THE BUSINESS
OF FULL ARCH

CLINICAL EDUCATION

Digital workflows
Inventory management
Practice management software
Treatment planning

CLINICAL

Product indications
Clinical education
Advanced learnings

Clear Growth with Cutting Edge Clinical Education

Neodent® goes beyond the ordinary, delivering real-world clinical education in implant dentistry powered by the latest in digital technology, to help you grow your implant practice. Immerse yourself in practical, real-world scenarios, to ensure you are well equipped for the challenges in modern dentistry.

**EXPLORE OUR STRUCTURED LEARNING PATH FOR
PARTICIPANTS AT DIFFERENT STAGES OF FULL ARCH EXPERTISE.**

STARTING
1/MONTH

ACCELERATING
1/WEEK

SCALING
1/DAY



Scan to Learn More about
Neodent Full Arch Education
Courses and Partners



[illegible]

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

References

- 1 Block MS, Haggerty CJ, Fisher GR. Nongrafting implant options for restoration of the edentulous maxilla. J Oral Maxillofac. Surg 2009;67:872–881.
- 2 Sartoretto SC, Alves AT, Resende RF, Calasans-Maia J, Granjeiro JM, Calasans-Maia MD. Early osseointegration driven by the surface chemistry and wettability of dental implants. J Appl Oral Sci. 2015;23(3):279-287. doi:10.1590/1678-775720140483.



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

NAMLIT.2208 4/26 V5 PMR

© Neodent® 2026. 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 rights reserved.

ifu.neodent.com.br
www.neodent.us • www.neodent.ca

