

NeoArch™
Fixed full-arch solution

**EVERYONE'S
SMILING**



NEODENT®
NEW SMILES EVERY DAY

Significant benefits of fixed edentulous implant solution

Your patients have teeth and smiles again with the fixed edentulous implant solution.

Emotional benefit

Improved self-image and self-confidence

Improved social life

Improved overall health and nutrition

Functional benefit



Improved chewing capacity



Improved speech



Improved esthetics



Higher comfort



Bone preservation

Treatment benefit

Graftless: lower morbidity, shorter treatment time and lower cost

Immediate teeth: faster treatment time, less visits and lower long-term maintenance cost

Higher patient acceptance: longer sustainability than traditional bridge work

Neodent implant solution

Confidence built on strong track records

99.7%
survival rate ¹

+150 studies

+20 years history

4th globally
in dental implants

Neodent implant solution is inspired by proven product concepts

- Proven **surface** concept: SLA, the sand-blasted and acid-etched surface, and our additional hydrophilic surface, Aqua, design to increase wettability.
- Proven **connection** concept: Cone Morse design enhances exceptional mechanical stability. ²⁻³
- Proven **implant design** concept: Implant design especially favors immediate function and placement. ⁶

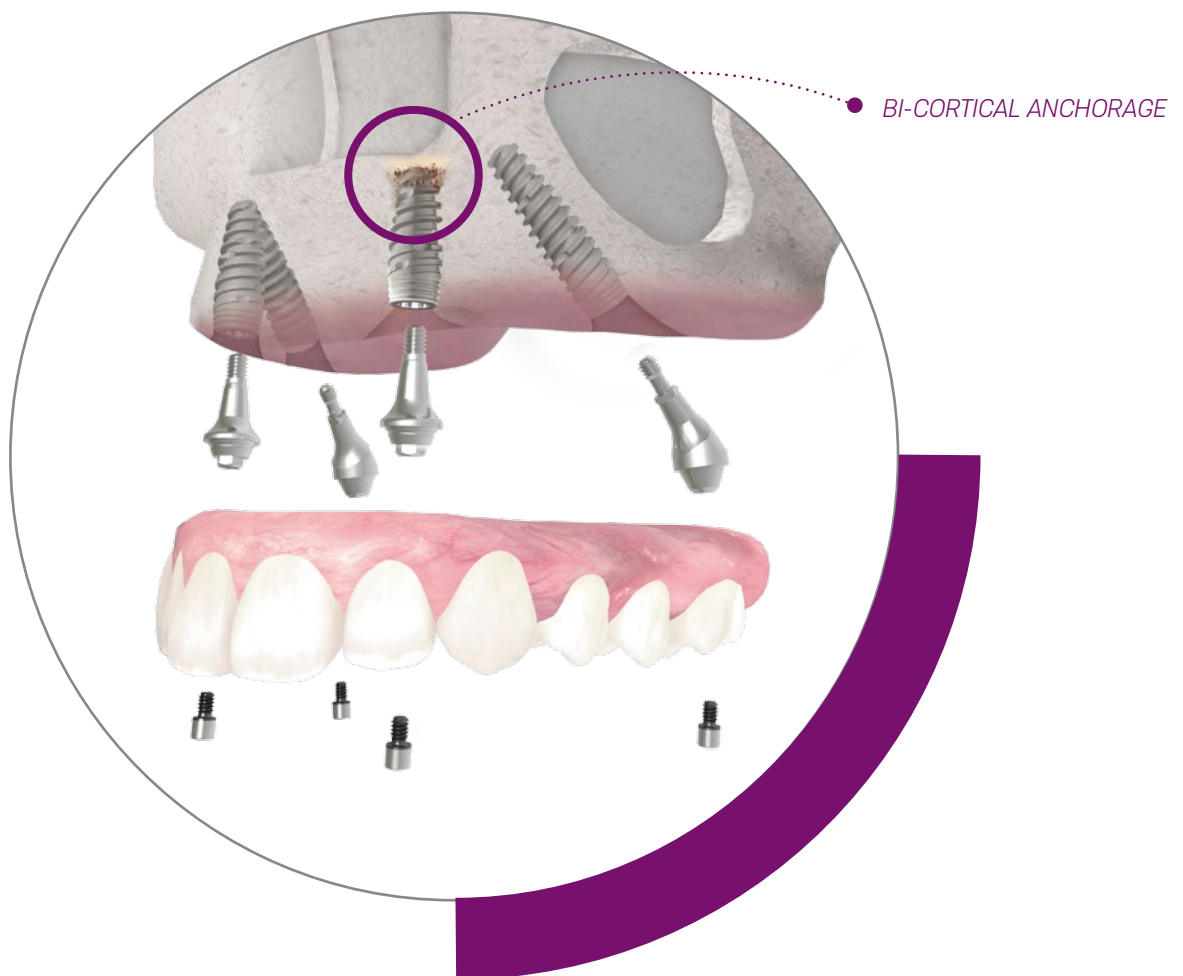
The high quality even comes with an affordable price to help you treat more patients and re-invest in providing differentiated services.

Neodent, your partner of choice to be successful in the challenging implant market.

NeoArch™

Offers immediate, reliable and top quality fixed edentulous solutions based on the proven product concepts at an affordable cost.

A smile for everyone. You and your patients.



¹ Drive implants are used in this brochure to illustrate NeoArch™ edentulous solution. Drive implants are suitable for bone type 3 and 4. For bone type 1 and 2, customers are required to follow the instruction for use and select the appropriate implants.



High stability allows immediate function

- 1 Tapered body and progressive square-shape threads designer to provide great initial mechanical stability.
Double thread for faster implant insertion.
- 2 Acqua, the hydrophilic surface, is designed to increase wettability.



Cone Morse connection provides mechanical stability²⁻³ and bacterial sealing in vitro studies⁴

- 3 Deep Cone Morse connection transfers load distribution down to the apex and offers high resistance and excellent abutment stability.^{2-3,11}
Conical seal designed to prevent bacteria migration into the implant.⁵
The one prosthetic connection for all implants regardless of diameter or thread style simplifying the management of the portfolio.



- 4 Platform switching proven concept preserves the bone level supporting the peri-implant tissue.⁶⁻¹⁰

Versatile CM Mini Conical Abutment

- 5 A broad range of options of gingiva heights to cater your patients' needs.
6 options for the straight abutment; 3 options for the 17° and 30° angulated abutment each.
Options of index and non-index CM mini conical abutment offer flexibility to locate the final position.
Cone Morse connection enhances the implant abutment seating's efficiency and stability.

NeoArch™ treatment solution components

A simple solution requires minimal numbers of components.

Implants

DriveCM acqua



- Recommended bone type: III & IV & extraction socket
- Diameter (Ø): 3.5, 4.3, 5.0
- Length (mm): 8.0, 10.0, 11.5, 13.0, 16.0, 18.0
- Surface: NeoPoros and Acqua

TitamaxEX acqua



- Recommended bone type: III & IV & for narrow bone width
- Diameter (Ø): 3.5, 3.75, 4.0
- Length (mm): 9.0, 11.0, 13.0, 15.0, 17.0
- Surface: NeoPoros and Acqua

AlvimCM acqua



- Recommended bone type: III & IV & extraction socket, I & II use with a bone tap
- Diameter (Ø): 3.5, 4.3, 5.0
- Length (mm): 8.0, 10.0, 11.5, 13.0, 16.0
- Surface: NeoPoros and Acqua

Prostheses and auxiliary

CM Mini Conaal Abument



- Angulation: straight, 17° & 30°
- Gingiva heights (mm) – straight: 0.8, 1.5, 2.5, 3.5, 4.5, 5.5
- Gingiva heights (mm) – angulated: 1.5, 2.5, 3.5

Mini Conical Abutment Temporary Coping



- Available in Titanium

One Step Hybrid Passive Fitting Coping



- Brass and titanium copings include screw
- A simple passive solution for hybrid restorations

17° / 30° 2.0 Drill Positioner



- Available in Titanium
- Instrument to guide the implant's position

Impression Coping



- Available in Titanium
- Available in open and closed tray

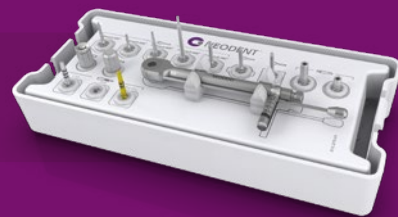
Polish Protector



- Available in Mini Conical Copings

Surgical predictability and efficiency

- One compact prosthetic kit
- Guided surgery



Cost effective treatment for patients



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11. Sotto-Maior BS, Lima Cde A, Senna PM, Camargo Gde V, Del Bel Cury AA. Biomechanical evaluation of subcrestal dental implants with different bone anchorages. *Braz Oral Res* 2014; 28(1):1-7.

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