

## More than a fixed rehabilitation. A reason to smile.









## Patient expectations drive dental treatments for fixed edentulous immediate restorations.

Patients today have elaborate expectations about dental restorations; they demand natural looking rehabilitations that come with minimal effort.



#### **INCREASED QUALITY OF LIFE**

Patient profiles are changing: the new generation of 65+ actually claims to feel 10 years younger. They want to enjoy life, food and social life. Expecting to make no compromises on those qualities, patients look for:

- A fixed prosthesis that's comfortable to wear
- Predictability and reliability even in challenging clinical cases



#### **INCREASED ESTHETIC AWARENESS**

For 72% of patients<sup>1</sup> it is very or extremely important that their restoration guarantees an esthetic result:

- Attractive appearance with natural looking teeth
- Getting back teeth within a short period of time



#### TREATMENT OPTION WITH MINIMAL COMPLEXITY

Patients are looking for less demanding procedures:

- Less invasive treatment with minimal discomfort
- Affordable treatment with a high-quality outcome

## Now available: The new option within your edentulous treatment portfolio.

Providing fixed restorations for edentulous patients is a complex procedure, and you need to consider several clinical as well as individual aspects. Within the existing Straumann product portfolio, you can now choose from several prosthetic treatment options to help edentulous patients<sup>2,3</sup>:



When treating edentulous cases, removable options represent a more straightforward approach, whereas a fixed option with 4 or more implants (straight or tilted) represents a more advanced approach.

To address the requirements and expectations of patients seeking fast, convenient and reliable solutions for full dental replacement, Dr. Paolo Malo from MALO CLINIC® developed a special treatment concept in the early 1990's called the MALO CLINIC® Protocol. The protocol offers immediate temporary restorations for edentulous patients despite limited bone availability.

## Straumann<sup>®</sup> Pro Arch. Responding to patient expectations.

Respecting individual patients' needs and expectations, the new Straumann<sup>®</sup> Pro Arch offers dental professionals the opportunity to provide fixed full-arch treatments with an immediate temporary restoration.

### Reduced complexity by addressing the individual anatomical situation and leveraging the unique Roxolid<sup>®</sup> material

- Preserves bone and reduces invasive grafting procedures<sup>4,5</sup>
- · More treatment options with smaller implants

#### Predictability even in challenging cases thanks to the SLActive® surface

- Higher treatment predictability in challenging protocols<sup>4,6–10</sup>
- Broadens treatment potentials for all your patients<sup>11–18</sup>

#### Time-saving treatment with the option for immediate temporization

- Safer and faster treatment in 3–4 weeks for all indications<sup>19–28</sup>
- Comprehensive portfolio for immediate temporization

#### Increased efficiency with new prosthetic portfolio

- Prosthetic flexibility due to smaller abutment dimensions and different angulations<sup>29</sup>
- Custom-milled bar designs as a framework for final fixed bridges
- NEW: also available in 3M<sup>™</sup> Espe<sup>™</sup> Lava<sup>™</sup> Plus zirconia material



# More prosthetic options for esthetic and efficient restorations.

The new Straumann<sup>®</sup> Bone Level Tapered Implant provides an optimized choice for implant treatment. It provides a unique combination of mechanics and biology for ease of use and enhanced primary stability. The unique Roxolid<sup>®</sup> material has been specifically designed for dental implantology and delivers outstanding mechanical results. Combined with the SLActive<sup>®</sup> surface, Straumann delivers an excellent implant system with outstanding osseointegration and healing properties.

The Straumann prosthetic portfolio provides a high level of flexibility to choose the best solution for the patient:

- with it's sleek design the Straumann<sup>®</sup> Screw-retained Abutment portfolio allows overcoming implant angulations
- the improved CARES<sup>®</sup> offering for final restorations provides a wide range of designs and materials



#### Straumann<sup>®</sup> Screw-retained Abutment

- Same connector design for all diameters allows for a streamlined portfolio of tertiary components
- Abutment angulations of 17° and 30°
- Different gingiva heights of 1mm, 2.5mm, 4mm and 5.5mm
- Simplified handling with CrossFit<sup>®</sup> connection



#### Straumann<sup>®</sup> CARES<sup>®</sup> Screw-retained Bars and Bridges

- Custom-milled frameworks for final restoration
- Multiple bar and bridge designs available
- Bars and bridges for abutment level or implant level
- NEW: also available in 3M<sup>™</sup> Espe<sup>™</sup> Lava<sup>™</sup> Plus zirconia material

#### The new Straumann<sup>®</sup> Bone Level Tapered Implant



new

Roxolid<sup>®</sup> – Reducing invasiveness with smaller implants

- More treatment options with smaller implants
- Preserves bone and reduces invasive grafting procedures<sup>4,5</sup>
- Increased patient acceptance with less invasive procedures<sup>30</sup>



SLActive<sup>®</sup> – Designed to maximize your treatment success and predictability

- Higher treatment predictability in challenging protocols<sup>4–10</sup>
- Broadens treatment potentials for all your patients<sup>11-18</sup>
- Safer and faster treatment in 3–4 weeks for all indications<sup>19–28</sup>

Apically tapered – Excellent primary stability even in compromised bone situations

- Full-depth thread to apex for early engagement
- Self-cutting in underprepared sites
- Protecting anatomical structure with round tip

## Less complex: Fixed edentulous treatment procedures with Straumann components.

#### THIS CLINICAL CASE REPRESENTS A POSSIBLE WAY OF PROVIDING A SCREW-RETAINED FULL-ARCH RESTORATION. IMAGES COURTESY OF DR. RUNYON AND DR. RALSTIN, LAB WORK BY DARREL CLARK, CDT, FORT WORTH, TEXAS, USA

**Initial situation:** A female patient presented at the dental office with a problematic screwretained bridge restoration in the anterior maxilla. Based on her dental history it was decided to go for a fixed restoration on 4 implants and an immediate temporary prosthesis.



Pre-operative situation



Flap and extraction of maxillary teeth



Titanium Temporary Copings, non-engaging, placed intra-orally, facial view



Block-out technique to protect screw channels of the Temporary Copings, acrylic guide used to verify position of abutments and Occlusal-Screw channel



Blu-Mousse<sup>®</sup> application to identify the emergence of the Temporary Copings as well as preparation for pick up



Acrylic-material intra-oral pick up



Interim fixed bridge, post-operative, facial view: note buccal flange extension, adaptation to maxillary ridge, and relation to mandibular natural dentition



4 months later, the final fixed bridge is delivered to the patient



Pre-operative situation



Post-operative situation

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