

Deflex

Your patients
will smile again

Deflex dentures cause a positive
psychological effect.



NO METAL RETAINERS



Aesthetic comparison

Deflex retainers

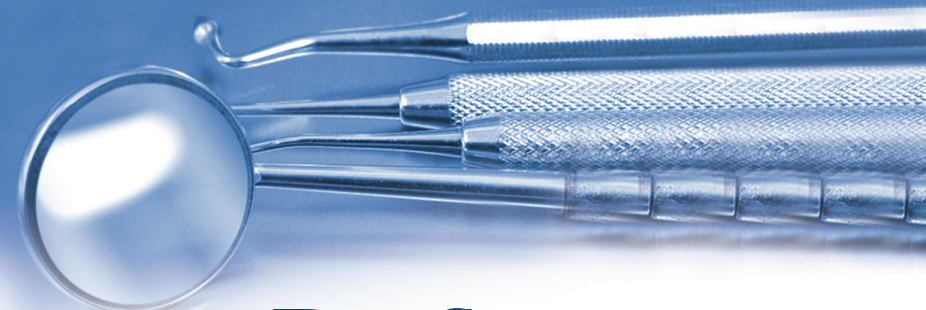
Metal retainers



Before



After



Deflex®

Support for **DENTISTS**



Video of
clinical steps



Denture user and
maintenance manual



Patient
brochures



Dental laboratory

Dear Dentist: Remember to tell your patient the need for periodic dental check-ups to assess the general condition of your mouth and / or your dentures.
Pediatric use and in pregnant women: Deflex materials do not have contraindications for use in children or in pregnant women. The decision of use
must be made by the professional dentist who must evaluate in each case the previous clinical condition of the patient.

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Deflex

**INJECTABLE
LINE**

Polymers for
removable dentures

- Partial dentures
- Full dentures
- Aesthetic retainers
- Partial frameworks and other applications



No metal retainers

Evolution in removable dentures

NUXEN

f protesisdeflex

YouTube

CE FDA

ISO

ET02 REV03
16-SEP-2017

ISO 13485:2012

Catalogue for dentists

INJECTABLE LINE

Polymers for removable dentures

Deflex dentures offers thermo-injectable materials with different balances of flexibility and stiffness that allow for multiple applications for removable dentures.

The polymers are highly resistant, contain elastic memory, and are free of monomers, setting them apart for their minimal liquid absorption y reduced contraction.

BENEFITS

- Aesthetic**
Free of metal. Imperceptible
- Lightweight**
Allows for reduced thickness
- Resistant**
Highly resistant to blows and falls

FUNCTIONAL BENEFITS

The flexibility **preserves abutment teeth while** simultaneously the stiffness distributes masticatory forces. Appropriate thickness and design satisfy the needs of support, binding and stability.

BENEFITS FOR AESTHETICS AND COMFORT

Translucent retainers -in addition to being aesthetically pleasing- contain **elastic memory that increases retention and comfort.**

Deflex dentures offer very reduced thickness -almost half that of conventional acrylic dentures- allowing the **patient to maintain good phonetics.**



No metal retainers



Blends in with teeth and gums

MATERIALS

- M10 XR - Extra-rigid polymer**
 - Greater stiffness and resistance: allows for reduced thickness and circumferential retainers.
 - Chemical bond with the acrylic: possibility of relining and additions using conventional materials and techniques.
 - Minimal contraction
 - Very easy bright and shine
- CLASSIC SR - Semi-rigid polyamide**
 - Optimal balance between flexibility and stiffness
 - Occlusal rests: confeccionados con el propio material.
 - High brightness and translucency
- FLUENCE SR - Semi-rigid polyamide**
 - Quality similar to the CLASSIC SR: FLUENCE SR offers more elasticity and resistance than CLASSIC SR
 - High translucency: it presents a very high translucency grade, slightly less that CLASSIC SR.
 - slightly more flexibility
- SUPRA SF - Semi-flexible polyamide**
 - Medium flexibility: for clinical cases requiring more elasticity. For example, cases with divergent teeth pillars.
 - Very high resistance to fracture: makes it possible to reduce thickness.
- ACRILATO FD - Injectable acrylic**
 - Full dentures more resistant and more lightweight than conventional acrylic: very high resistance to impact. It accepts reduced thicknesses.
 - Hypoallergenic**
 - Very low shrinkage
- ACETAL AC - Injectable acetal**
 - Highly stable opaque acetal polymer
 - Very high hardness and strength indexes
 - Low level of liquid absorption: does not imprégnate, does not change color.
 - Applications: tooth-coloured retainers and partial denture frameworks
- OSSIS TI - Injectable PEEK**
 - PEEK high-performance polymer (polyether ether ketone): in addition to being used for the development of infrastructures for fixed prostheses, it is also suitable for making PPR frameworks and implant bar for overdentures.
 - High toughness and rigidity
 - High chemical resistance
 - Biocompatible

APPLICATIONS

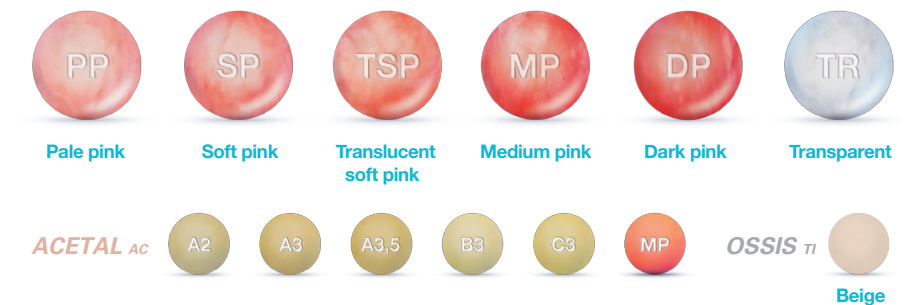
- Partial dentures
- Full dentures
- Overdentures
- Dentures combined with chrome
- PPR skeletal and retainers
- Occlusal splints
- Temporary dentures



COLORS

Deflex materials are highlighted for their delicate combination of translucency and pink tones, providing a dual adaptation to both teeth and gums.

A subtle range of pink tones matches the diversity of colors of patients' gums.



M10 XR	CLASSIC SR	FLUENCE SR	
PP - SP - TSP - MP - DP - TR	PP - SP - MP - DP - TR	MP - TR	
SUPRA SF	ACRILATO FD	ACETAL AC	OSSIS TI
MP	MP - TR	A2 - A3 - A3,5 - B3 - C3 - MP	Beige

FLEXIBILITY

M10 XR	CLASSIC SR	FLUENCE SR	SUPRA SF	ACETAL AC	OSSIS TI
Very low	Low	Low	Media	Very low	Extra low

(*) Important: Accept aggregates and exceeded with conventional materials and techniques.
 (**) Complies with the residual monomer content requirements laid down in EN ISO 20795-1: 2013 (Polymer base for dental prostheses)

