



evolon
DENTAL TECHNOLOGIES

“Great art picks up
where nature ends”

Marc Chagall



Better Materials. Better Results.

About EVOLON

EVOLON offers an innovative system for the production of cosmetic dentures, utilizing cutting-edge technologies for a result so natural, it is barely distinguishable.

Our emphasis on the aesthetics as well as an innovative production process and materials for easier more precise production and better comfort led us to develop a uniquely sophisticated, yet easy to operate, system and products family.

The **EVOX V8** system excels in quality and reliability of all its leading features for easy fitting, faster and smoother production and comfortable wear of the dentures and partials.

EVOLON boasts a creative, knowledgeable and dedicated team of development engineers and chemists plus a host of dental professionals and technicians who realized our vision of aesthetic, undetectably natural dentures.

Taking esthetic dentures a step forward

In a world where people are seeking innovation, comfort and aesthetic solutions for a younger brighter smile, **EVOLON** has revolutionized the concept of esthetic dentures.

Similarly, in a world where time is the key to success, dental professionals need easier better products and simpler procedures to satisfy their professional reputation.

Committed to our high standards of production and service and in order for dentists and technicians to enjoy and maximize the benefits of our **EVOX V8** system and materials, we offer all our customers high standard training and support programs adjusted to their needs.

EVOLON's denture revolution is the result of its founders' unique insight of the technological and aesthetic trends and needs of a modern dental industry and clientele. Our comprehensive approach and extensive experience and development capabilities have lead to a range of materials that simplify the work processes at the clinic and the technician's lab, and enable dental professionals to offer shorter treatment, better results and a smile that says it all.

Added value to your lab performance



eVOX v8

An **injection molding machine** that combines the technological advantages of today with unique, advanced features of tomorrow



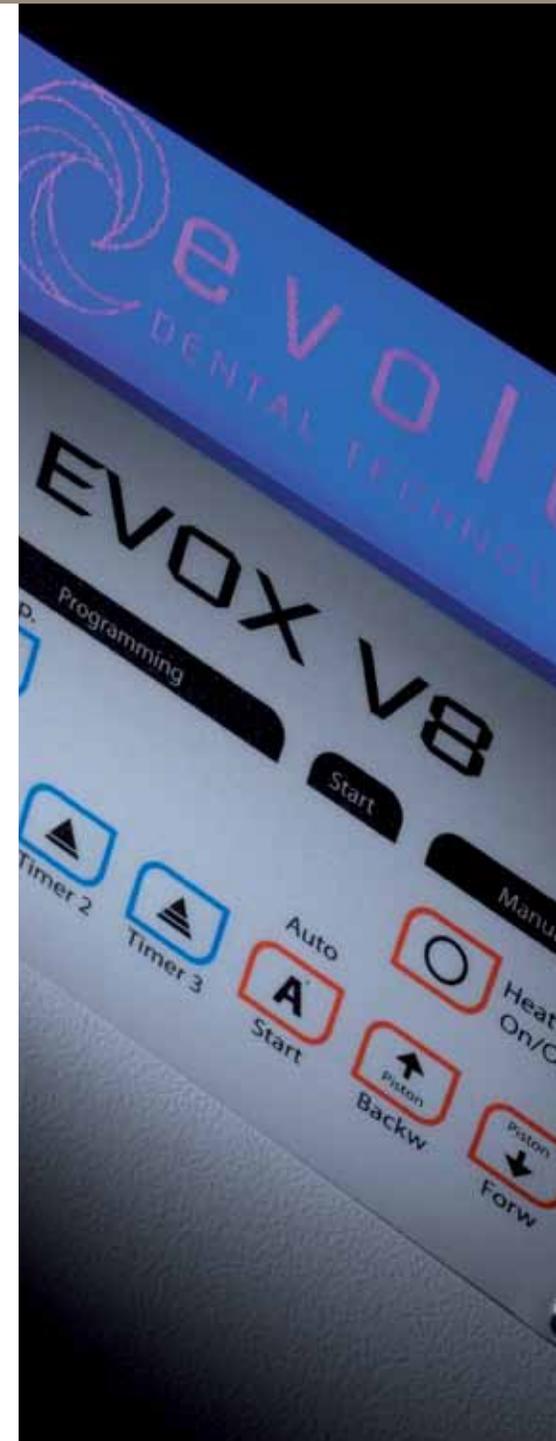
Simplifies production, enhances **precision**
achieving **perfection** every time

EVOX V8 is a precise digital high-pressure injection molding machine. This compact, ergonomic and user-friendly device is the ultimate choice for dental professionals looking for top quality cosmetic dentures and devices.

EVOX V8 is a technologically advanced system designed to ensure exceptional efficiency and minimal material loss.

Features:

- Completely automatic, advanced homogenous melting system
- 30 operational programs allowing for the use of different material types
- Optimized system for pressure injection process
- Operational pressure up to 9.5 ATM
- User-friendly electronic control panel for operation and control of all injection parameters
- Digital display for monitoring temperature, pressure, and time during the pressure-injection process
- Ventilation system to prevent overheating of the microprocessor
- Audible alarm system for cycle status and process irregularities
- Automatic injection shutdown when safety door is opened
- Automatic safety features for protection from high pressures



Added value to **easy processing**

flexi N512

New Formula for
Flexible Partial.

Advanced compact chemical
nylon composition



Improved **flexibility**, optimal rigidity, less polishing and **ultimate fit**

Features:

- Combines strength and flexibility
- Time saving processing and ultra-smooth polishing
- Sustainable bio-compatible dyes
- Natural look, long-lasting translucency
- Lightweight, with easy adaptation, no discomfort or pain
- Allows natural articulation of the mouth
- Dimensional and thermal stability
- Anti allergenic & monomer free
- Easy cleaning and neutralization of odors
- Low absorbability
- Physical durability
- Mechanical integrity
- Retains original shape and elasticity
- Natural fitting

When?

flexi N512 can be combined with conventional acrylics, metals and other thermoplastic materials for:

Restorative treatment following a small or medium amount of tooth loss in both adults and children; as a temporary prosthesis following implantation procedures; fabrication of undetectable aesthetic clasps that connect to either frames; patients with changes in the jaw bones; patients with chronic conditions; artificial gingival architecture for concealment of gum recession; for patients who are allergic to monomers or acrylic resin; night guards, splints, space maintainers and for people whose profession places them at high risk, such as athletes, police, military personnel and firefighters.

Why?

flexi N512 offers patients a comfortable cosmetic denture that is durable, long-lasting and most importantly, completely undetectable.



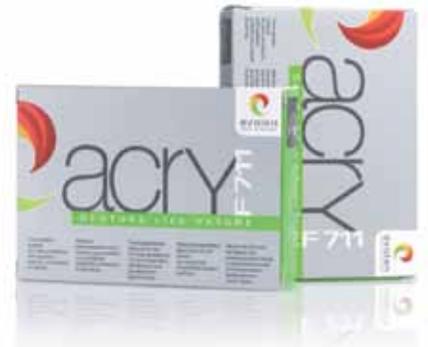
Added value to **your time**



acry F711

New Formula for
Full Dentures.

An advanced acrylic
monomer-free option



Minimize **chair time**, maximize **comfort**
and **profit** from a clearly natural smile

Features:

- Lightweight
- Highly accurate
- Anti-allergenic
- Exceptionally strong
- Resistant to fracture
- Invisible
- Superior polished finish
- Biocompatible

When?

acry F711 is the perfect solution for those who are allergic to monomers or conventional acrylic resins and patients requiring a complete set of long-lasting cosmetic dentures.

acry F711 protects against frequent breakages (an unfortunate characteristic of acrylic dentures). acry F711 can be used with other thermoplastics. Dentist can easily rebase and repair acry F711 dentures with any type of hot/cold or hard/soft relines.

Why?

acry F711 creates a fully removable cosmetic dentures using pressure-injection technology in translucent shades to deliver the EVOLON promise of enhanced quality of life: comfort, confidence and aesthetics.



Added value to **your practice**



ace Q59

New Formula for
Frameworks and Clasps.

Improved techno-polymer
metal-free solution



Minimum material loss, exceptional **efficiency** and **high success rates** for optimized results

Features:

- Optimal rigidity
- High elasticity
- Anti-allergenic, does not contain monomers
- Lightweight, metal free
- No galvanic elements in the mouth, no corrosion
- Long-lasting
- Highly resistant to complex conditions of the mouth

When?

ace Q59 is suitable for a wide range of applications, including the production of aesthetic removable frames, aesthetic clasps connected to a frame constructed of either metal or ace Q59, temporary bridges and crowns, and orthodontic devices. ace Q59 can be used with other thermoplastics, metals and acrylics.

Why?

ace Q59 is used as an alternative for both metals and acrylic resins, offering a unique range of features for comfortable and undetectable dentures. ace Q59 is suitable for production of cosmetic structures that blend naturally in the oral cavity.



Added value for denture maintenance



D-Cleaner³⁰⁶

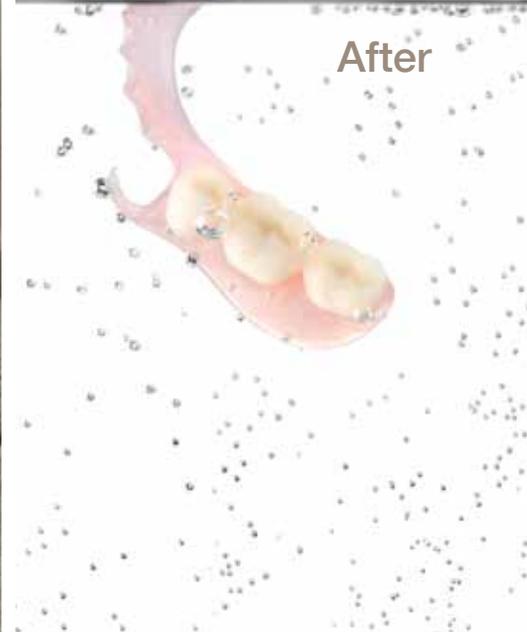
Advanced Cleaning
Solution

Cleaning agent for dentures,
orthodontic appliance, mouth guards
a potent triple-clean concentrate

Before



After



Denture guard for **long lasting** translucency and hygienic, **odor-free freshness**

Developed to clean, protect and better maintain all dental products, specifically prevents the wear of thermoplastic materials

Benefits of regular daily use of D-Cleaner 306:

- Powerful cleaning of plaque, tartar and stubborn stains
- Neutralizes odors and kills bacteria
- Fully removes calcification
- Maintains the physical characteristics of the prostheses
- Simple, fast process – completely clean in just 15 minutes
- Easy and convenient storage (individually wrapped for single use)
- Retains original shade and translucency for a longer-lasting cosmetic denture

When and Why?

EVOLON's D-Cleaner 306 produces a more effective, safe and user-friendly cleaning agent for all types of removable dental devices including dentures, mouth guards and other orthodontic apparatuses.

Designed for easy functionality, D-Cleaner 306 can be used in any denture cleaning container and is formulated for optimal performance in ultrasonic cleaning devices.

Prosthetics will never lose their brightness, shade and transparency.

EVOLON's D-Cleaner guarantees maximum denture hygiene: Patients benefit from all round better maintenance and oral protection. Dental professionals benefit working with hygienic dentures regularly maintained with D-Cleaner and also when using D-Cleaner before repairing or rebasing prosthetics.



Taking esthetic dentures a step forward

Give your patients results powered by new-wave technology

- Better fitting, easier adaptation for comfort, confidence and aesthetics
- Advanced products for reduced chair and lab time and increased profits
- Light-weight, translucent, ultra smooth polishing
- Flexible, exceptionally strong, fracture resistant materials
- Easy cleaning, minimum wear
- Anti allergenic, monomer-free no galvanic elements



Fully integrative system for improved efficiency and functionality

All EVOLON products comply with CE Standards,
ISO 9001:2008, ISO 13485:2003 International Standards



Buy EVOLON products only in their original packing to ensure quality!
Aluminum packing protects the original properties of the thermoplastics materials.





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