



evolon

DENTAL TECHNOLOGIES

Cosmetic Dentures – The Natural Evolution

evolon cosmetic dentures are the ideal choice for dentists, dental technicians and patients.

evolon - For everyone. For you.



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Evolon develops, manufactures and markets an innovative production system for cosmetic dentures, utilizing cutting-edge technologies for a result so natural, you'll barely know the difference between reality and the evolon product.

Maximum comfort, maximum style.

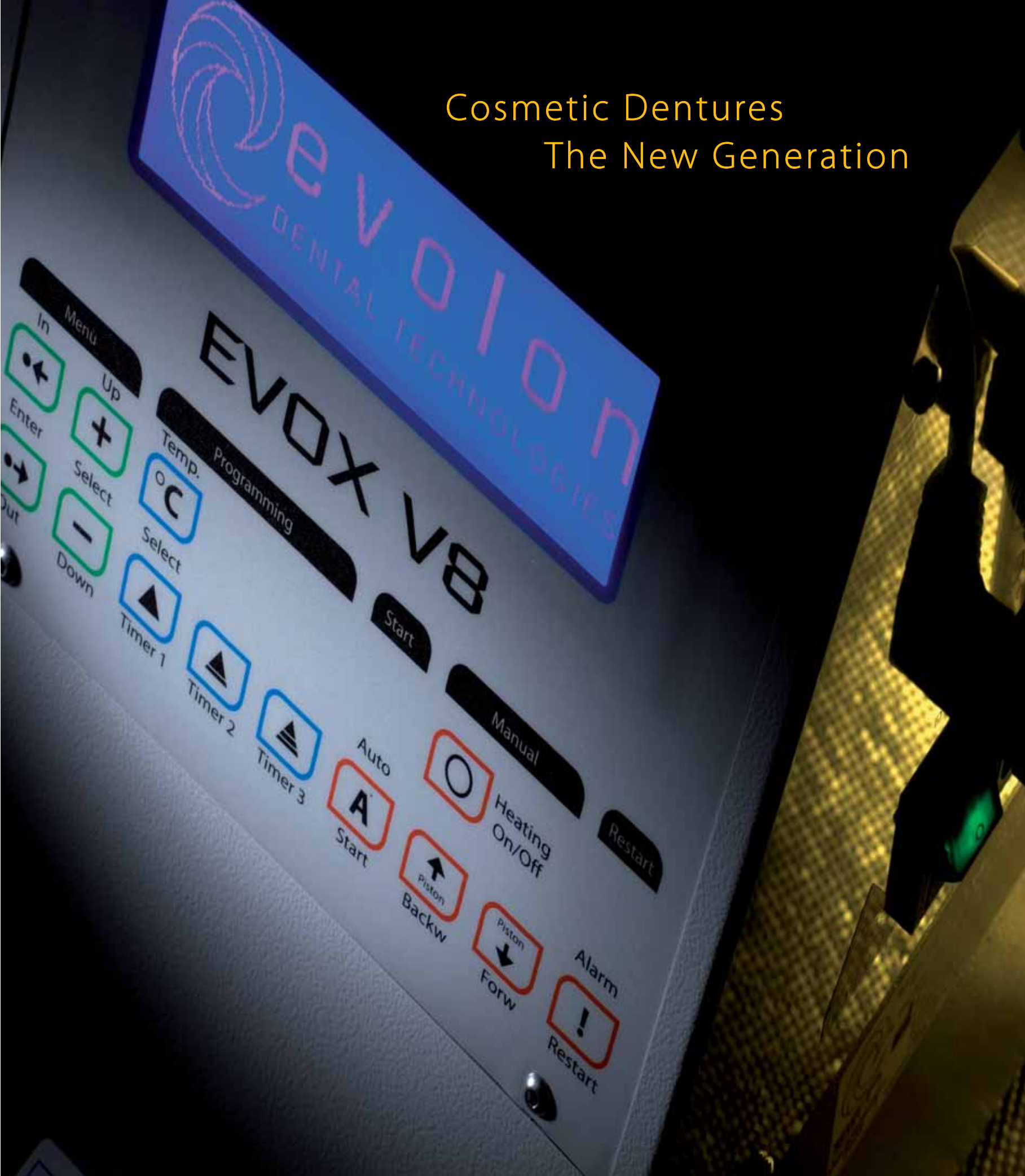
Evolon's advanced materials were developed with a decade of intensive experience in the field of dental technology and constant feedback from laboratories and dentists, incorporating the lessons learned into the innovative design. Professionals worldwide use evolon's CE-certified products to create cosmetic dentures that are invisible, imperceptible and unbreakable.

Created from a range of high-quality thermoplastic materials offering advantages that meet individual needs, the evolon system for the production of cosmetic dentures is the ideal choice for dentists, dental technicians and patients.

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Cosmetic Dentures The New Generation



Every purchase of the EVOX V8 comes with a Starter Kit that provides materials for up to 30 flexible cosmetic dentures, and 5 full cosmetic dentures. Evolon also provides comprehensive system training and support.



EVOX V8

EVOX V8 is evolon's high pressure injection molding machine - a compact, ergonomic and user-friendly device for precise production of quality cosmetic dentures and devices.

EVOX V8 is fully optimized and specifically designed to produce high success rates, exceptional efficiency and minimal material loss. The only one of its kind, evolon's EVOX V8 combines the technological advantages of today with unique, advanced features of tomorrow.

- Completely automatic
- 30 operational programs that allow the use of different types of materials
- Advanced homogeneous melting system
- Optimized system for pressure injection process
- Ventilation system to protect overheating of microprocessor
- Operational pressure of up to 9.5 atm
- Audible alarm system for cycle status and process irregularities
- Automatic injection shutdown when safety door is opened
- User-friendly electronic control panel for operation and control of all injection parameters
- Digital display to monitor temperature, pressure, and time during pressure-injection process
- Easy to clean
- Safety features for protection from high pressures, exceeding CE standards



one bulk jar 100g	flexi N512 - flexible resin
5pc	flexi N512 - flexible resin, medium tubes
5pc	flexi N512 - flexible resin, large tubes
5pc	acry F711 - acrylic resin, large tubes
one jar 52 packets	D-Cleaner 306 - concentrated powder for cleaning all types of removable prostheses
5pc	Empty aluminum tubes for filling with material
1pc	Flask type A - universal flask for different types of injection
one jar 150cc	Lubri TECH - lubricating material for aluminum tubes
one bottle 250cc	Isoflex - liquid separator
one jar 300g	Pumi TOP - advanced powder for fast high-quality polishing
one jar 150cc	Shine DO polish - paste for final polishing of all types of prostheses
one bottle 30ml	Primer II - liquid for repair and lining of flexible thermoplastic materials
one box 450g	Modeling WAX - modeling wax sheets
10pc	Sprue WAX - wax wire
1pc	Brush with 3 cloth lining - polishing brush
1pc	Cotton buff - polishing buffer wheels
5pc	Rubber abrasive wheels, green - pre-polishers
5pc	Super polisher, brown - smooths any remaining roughness
1pc	Puff cotton cloth lining - polishing puff
1pc	Piezo micro torch automatic portable tabletop gas burner
1pc	Deepen-dish - dispensing cup
1pc	Paint brush
3pc	Spatial Drills for retentions of teeth
1pc	Crampon for tube sealing



flexi N512

The Beauty of Flexibility

flexi N512 is an advanced polymer that combines strength and flexibility for maximum elasticity, with an ultra-smooth finish and realistic, translucent color shades. The results speak for themselves. Flexi N512 offers patients a comfortable cosmetic denture that is durable, long-lasting and, most importantly, imperceptible.

The five promises of flexi N512:

Health - Anti-allergenic & monomer free.

Comfort - No need for advance preparation of the oral cavity. Lightweight, with easy adaptation, no discomfort or pain. Allows perfectly natural articulation of the mouth. Excellent denture stability.

Hygiene - Due to the compacted chemical composition of the material and the unique polish, allows easy cleaning and neutralization of odors.

Durability - Highly resistant to complex conditions of the mouth; retains original form and elasticity.

Aesthetics - Retains its shape, transparency and original color shade.

flexi N512's advantages for dental professionals include cost efficient and time saving processing and polishing, and the product can be used in conjunction with conventional acrylics, metals and other thermoplastic materials.

STARTER KIT



flexi N512 is suitable 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 imperceptible aesthetic clasps that connect to either metal or ace Q59 frames ■ for recurring fractures of acrylic dentures ■ for patients with changes in the jaw bones ■ patients with cleft palate or chronic conditions ■ artificial gingival architecture for concealment of gum recession ■ for patients who are allergic to monomers or acrylic resin ■ and for people whose profession places them at high risk, such as sportspeople, police and army personnel and firefighters.



Cosmetic Dentures – The Natural Evolution



acry F711

Absolutely Attractive

acry F711 is evolon's advanced acrylic option, creating full removable cosmetic dentures using pressure-injection technology. An acrylic polymer, acry f711 is exceptionally strong, featuring natural, translucent shades to deliver the evolon promise of comfort, confidence and aesthetics.

acry F711 features:

- Lightweight
- Anti-allergenic
- Invisible
- Exceptionally strong
- Superior polished finish
- Natural color shades that blend perfectly with the gums

acry F711 is the ideal solution for those who are allergic to monomers or conventional acrylic resins, for patients requiring a complete set of cosmetic dentures, or in the event of frequent breakages of standard acrylic dentures.





Cosmetic Dentures – The Natural Evolution



ace^{Q59}

The Ace Advantage

ace Q59 is another outstanding, cost-effective solution from the evolon range - improved thermoplastic material for the production of high quality cosmetic dentures that blend naturally in the oral cavity.

ace Q59 features:

- Optimal rigidity
- High elastic memory
- Excellent tensile strength
- Hypoallergenic, does not contain monomers
- Lightweight, metal free
- Easy, fast adaptation to dentures
- Long-lasting
- Highly resistant to complex conditions of the mouth

ace Q59 is used as an alternative for both metals and acrylic resins, offering a unique range of features for comfortable and invisible cosmetic dentures.

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



Cosmetic Dentures – The Natural Evolution



D-Cleaner 306

The True Meaning of Clean

D-Cleaner 306 is a powerful triple-clean concentrate that produces the most effective and user-friendly cleaning agent for all types of removable dental devices, including dentures, mouth guards and orthodontic appliances.

There has never been a more effective way to maintain dentures than Evolon's revolutionary cleaning solution.

Designed with a simple, user-friendly approach, D-Cleaner 306 can be used in any denture cleaning container. To achieve a maximum clean, it is recommended to use D-Cleaner 306 with a home-based or industrial ultrasonic device. The movement of ultrasonic waves optimizes the efficacy of the solution to achieve

sparkling clean results:

Effective cleaning of plaque, tartar and stubborn stains

Neutralizes odors and kills bacteria

Simple, fast process of 15 minutes

Easy and convenient to store

Specially developed to clean and prevent deterioration of dental appliances made of thermoplastic materials, especially flexible ones

Retains original shade and translucency for a longer-lasting cosmetic denture

D-Cleaner 306 is convenient, economic and portable, supplied in 52 separate packages for individual use over a complete year.

In addition to providing prophylactic cleaning of dentures for the consumer, D-Cleaner 306 is ideal for use before repairing or relining dentures, to ensure maximum standards of hygiene for dental professionals.



Cosmetic Dentures – The Natural Evolution





EVOX V8

Improved electronically-controlled pneumatically-actuated pressure Injection molding Press for manufacturing high-quality dental prostheses

Item no.	Description	Packing
V800000	Auto-super injector	Dimensions 37 cm W x 51 cm H x 75 cm D



flexi N15

Flexible resin used for manufacturing of partial dentures via pressure injection

Item no.	Description	Packing
8000002	Light Pink. Medium tubes 25mm diameter	one box 5pc
8000003	Standard Pink. Medium tubes 25mm diameter	one box 5pc
8000004	Light Pink. Large tubes 25mm diameter	one box 5pc
8000005	Standard Pink. Large tubes 25mm diameter	one box 5pc
8000007	Standard Pink. Medium tubes 28mm diameter	one box 5pc
8000009	Standard Pink. Large tubes 28mm diameter	one box 5pc



Item no.	Description	Packing
8000000	Light Pink	one bulk jar 100g
8000001	Standard Pink	one bulk jar 100g



acry F71

Acrylic resin for the production of full removable dentures using pressure-injection technology

Item no.	Description	Packing
8000011	Standard Pink. Large tubes 25mm diameter	one box 5pc
8000012	Standard Pink. Large tubes 28mm diameter	one box 5pc



Item no.	Description	Packing
8000010	Standard Pink	one bulk jar 100g



ace Q59

Techno polymer for high-quality dental rehabilitation, used as a substitute for acrylic resins and metals

Item no.	Description	Packing
8000035	Light Pink	one bulk jar 100g
8000036	Dark Pink	one bulk jar 100g
8000037	A2	one bulk jar 100g
8000038	A3	one bulk jar 100g
8000039	A3.5	one bulk jar 100g



D-Cleaner 306

Concentrated powder for a cleaning solution

Item no.	Description	Packing
8000017	White color non-chlorine powdered concentrate for the perfect (triple-action) cleaning of all types of removable dental prostheses	one jar 52 individual portion bags for one year of average use by a single patient



Lubri TECH

Lubricating material

Item no.	Description	Packing
8000021	Material for obligatory greasing of aluminum containers before their insertion into the Press oven. Lubri TECH - resistant to high temperatures without leaving any ash residue. Suitable for use with all injection-molding machines.	one jar 150cc



Isoflex

Universal multipurpose liquid separator

Item no.	Description	Packing
8000018	Effective for isolation between plaster - plaster, acrylic, thermoplastics material, silicon, and wax. Resistant to high temperatures. Substitute for use in Molding Injection Technologies in dental labs.	one bottle 250cc



Pumi TOP

Advanced fast high-quality polishing and smoothing powder

Item no.	Description	Packing
8000020	Perfect finishing of partial and full dentures, bridges, and crowns. Contains antiseptic bactericide for the prevention of bacterial infection between new and used dentures. Recommended for use with all thermoplastic materials, especially with flexible materials.	one jar 300g



Shine DO

Very fine superior high-gloss universal polishing powder

Item no.	Description	Packing
8000019	For final polishing of all types of prostheses. Highly recommended for use with all materials, especially with thermoplastic flexible materials. Produces outstanding results.	one jar 150cc



Empty aluminum tubes

Empty cartridges for filling with thermoplastic material for use with injection-molding equipment in a dental labs. Suitable for use with injection-molding machines, that use 25/28 mm diameter tubes.

Item no.	Description	Packing
8000014	Empty tubes 25mm diameter	1pc
8000016	Empty tubes 28mm diameter	1pc



Flasks

For use with injection-molding equipment in dental labs

Item no.	Description	Packing
8000027	Type A - Universal flask for different types of injection	1pc
8000028	Type B - Double flask for small details	1pc



Primer II

For repair and lining of flexible thermoplastic materials

Item no.	Description	Packing
8000023	Liquid for use in molding injection technologies for repair and lining of polyamide resin materials only in dental labs.	one bottle 30ml



Modeling Wax

Multipurpose red modeling wax sheets for all seasons

Item no.	Description	Packing
8000026	Resistant to high temperatures. Effective for use for injection technologies in dental labs. Suitable also for modeling and determination of bite in dental clinics. Elastic quality. Simple to adapt, dimensionally stable while remaining moldable. Low contraction.	one box 450g



Sprue Wax

Multipurpose red wax wire for creation of canals

Item no.	Description	Packing
8000022	Resistant to high temperatures. Effective for use for injection technologies in dental labs. Suitable also for modeling and casting. Simple to adapt, dimensionally stable while remaining moldable. Elastic quality. Low contraction.	one box 250g



Rubber abrasive wheels, green

Denture pre-polisher and processing wheels

Item no.	Description	Packing
8000030	For a high-quality surface finish and optimal performance when contouring, finishing and high-luster polishing. Recommended for use in the production of prostheses from thermoplastics materials. Produces outstanding results. 3.0 mm X radius 10mm, RPM max 20.000	one box 100pc



Super polisher, brown

Excellent denture polishers for perfect results

Item no.	Description	Packing
8000029	Smoothing any remaining roughness. Strongly recommended for use in the production of prostheses from thermoplastics materials, especially from flexible thermoplastics. Produces outstanding results. 16.3 mm X radius 2.5mm, RPM max 20.000	one box 100pc



Brush with 3 cloth lining

Black polishing brush with 3 off white cloth linings on plastic hub

Item no.	Description	Packing
8000040	Brush for denture polishing in dental laboratories. For perfect high-luster results, it is strongly recommended for use with evolon's Pumi TOP powder. diameter 80 mm, RPM max 2.800	1pc



Cotton polishing buffer

Buffer wheels for denture polishing in dental laboratories.


Item no.	Description	Packing
8000024	For perfect high-luster results it is strongly recommended for use with evolon's Shine DO and Pumi TOP polish powders. diameter 100 mm, RPM max 2.800	1pc



Puff cotton cloth lining disk on mandrel

Suitable for denture polishing in dental laboratories

Item no.	Description	Packing
8000041	For perfect high-luster results it is strongly recommended for use with evolon's Shine DO polish powder. (diameter 19 mm, RPM max 20.000)	1pc



We hope you've enjoyed learning about
evolon's revolutionary solutions for superior
cosmetic dentures, used by dental
professionals worldwide.
We look forward to serving you.

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