

Eltropol 300

The intelligent electrolytic polishing unit



Automatic proposal of polishing time for different object sizes

- > Innovative new heating concept quickly brings the unit up to operating temperature
- > Major time-saving due to simultaneous polishing of two Co-Cr partial dentures
- > New, user-friendly operating panel with display and soft keys
- > Indicator to show when the solution in the polishing bath is due to be changed
- > Simplified emptying directly into the canister via drainage device
- > Excellent polishing results ensured by uniform movement of the polishing bath
- > Supplementary cathode for objects with a deep palate
- > Uniform polishing effect achieved by automatic current stabilisation
- > High level of safety thanks to firm contact with object clamps

The new polishing concept

Taking "BEGO reinvents itself" as its motto, BEGO has drawn on years of experience to produce this innovative unit, true to its policy of continuous development. The new heating concept greatly reduces the heat-up time, so the unit is ready for use in your laboratory quicker than ever. Superb polishing results remain top of the agenda for the new generation of Eltropol units.

The intelligent electrolytic polishing unit

The unit automatically proposes the polishing time required according to object size, thus ensuring optimum results for two models simultaneously. The polishing

process is further enhanced by uniform bath movement and a supplementary cathode for deep palate sections.

The Eltropol 300 also features a new, user-friendly panel, an indicator to show when the electrolyte is due to be changed, and tried and tested functions such as automatic current control.

Innovative heating concept

The new Eltropol 300 operates without any external heating elements. A cut above all conventional products, this innovative concept has no wearing parts and is therefore completely maintenance-free. It reaches operating temperature in just 10 minutes – for economical processing that doesn't compromise on quality.

New materials for greater cost efficiency

BEGO has not only put considerable thought into the design of the Eltropol 300, it has also replaced the copper cathode with high-quality stainless steel. This ensures a reduction in general wear and tear and that the electrolyte solution remains cleaner. The advantage for you: the solution lasts longer. Moreover the electrodes have been redesigned to ensure optimum electron flow, thus effectively combating any risk of uneven polishing.

The cover is made of high-quality stainless steel coated with electrolyte-resistant paint: from now on unattractive stains and rust marks are a thing of the past!

Successful polishing with Wirolyt

If you use low-grade electrolyte solution, even the best polishing unit will produce poor results. Don't be tempted to compromise on quality: Wirolyt is specially designed for electrolytic polishing of cobalt-chrome alloys, so it further enhances the performance of BEGO polishing units.



Eltropol SL and Eltropol E are established members of the Eltropol family of polishing units

Subject to modifications in design, scope of delivery and composition. Our instructions on use and recommendations are based on our own experience and trials and can only be regarded as guidelines. Date of issue: 15.02.07.

Eltropol units				
Technical Data	Eltropol 300	Eltropol SL	Eltropol E	
			Control unit	Polishing bath
Height	452 mm	260 mm	230 mm	180 mm
Width	400 mm	355 mm	300 mm	140 mm
Depth	275 mm	390 mm	250 mm	160 mm
Rated voltage	110 – 240 V	200 – 240 V	200 – 240 V	
	50/60 Hz	50/60 Hz	50/60 Hz	
Special voltage	see Rated	100 – 120 V	100 – 120 V	
	voltage	50/60 Hz	50/60 Hz	
Max. power consumption	200 W	350 W	170 W	
Polishing current	max. 10 A	max. 12 A	max. 10 A	
Capacity of tub/bowl	2 litres	2 litres	– 1 litre	
Weight	10 kg	12 kg	6.5 kg	0.8 kg
CE				

Availability and accessories:	Unit	Qty	Order No.
Scope of delivery:			
Eltropol 300 with supplementary cathode, clamps with holder, object hook			26310
Eltropol SL with supplementary cathode, thermometer, clamps with holder, copper hooks			14499
Eltropol E with bath holder and anode holder, 1 bowl with cathode			25895
Supplementary cathode	1 set		31175
Supplementary cathode Eltropol 300	1 set		17000
Spare clamps with holder	1 set	2	36445
Spare clamps	1 set	6	14651
Object hook	1 piece		17001
Wirolyt polishing liquid	1 bottle/1 l		52460
Wirolyt polishing liquid	1 canister/2,5 l		52462
Seculac removable masking lacquer	1 bottle/10 ml		52696

BEGO Bremer Goldschlägerei · Wilh. Herbst GmbH & Co. KG · Technologiepark Universität · Wilhelm-Herbst-Straße 1 · 28359 Bremen
Telefon +49 421 20 28-0 · Telefax +49 421 20 28-100 · Internet: <http://www.bego.com> · E-mail: info@bego.com

BEGO Canada · 700, boul. du Parc Technologique · Québec G1P 4S3 · Telephone +1 418 683-6567 · Fax +1 418 683-7354 · E-mail: info@begocanada.com

BEGO USA Inc. · 24 Albion Road (Suite 103), Lincoln RI 02865 · Telephone +1 401 334-9261 · Fax +1 401 334-9265 · E-mail: info@begousa.com

BEGO France · 2 rue du Nouveau Bercy, 94220 Charenton le pont · Telephone +33 14179 1290 · Fax +33 14518 0235 · E-mail: france@bego.com