

Paraskop[®] M

BEGO 
Partners in Progress



**Paraskop[®] M –
Multifunctional
milling unit**

Compact, precise and universal

- ◆ Locking of joints via **magnets**
- ◆ Milling arm designed as multifunctional arm
- ◆ Lever for lowering the drilling tool
- ◆ Control for the milling unit motor integrated in base
- ◆ Milling spindle with speeds up to 30,000 RPM and quick-action tool chuck
- ◆ Drilling depth stop with 1/100 mm micrometer screw
- ◆ Selector switch for clockwise or anticlockwise operation
- ◆ Ideal for milling and drilling in wax
- ◆ Extremely rugged, precision-made model table
- ◆ Precision quill for attaching accessories, measuring, etc., can be fixed directly to milling arm if not used
- ◆ Electromagnetic locking of model table
- ◆ Comprehensive set of attachments

Paraskop® M

The all-round milling device

Paraskop® M is a precision milling unit specially made for dental laboratories that sets high standards in respect of technology and design and displays outstanding functionality. The basic model contains all the attachments one is liable to need.

The technical highlights

The working area over the model table, measuring 92 mm radial by 125 mm vertical (without milling unit), provides ample space for all types of milling work. Electromagnetic locking of the model table is quick and precise, ensuring that a selected position is securely maintained.

The joints can be locked magnetically using the foot switch. The optimal tool position can therefore be maintained precisely. The guides for both vertical and swivelling movement allow for smooth action when milling freehand.

The multifunctional arm is so designed as to ensure precise control of the tools when drilling. Tools are easily changed thanks to the quick-action chuck.

The control knob for the powerful milling motor is integrated into the base.

The tool drive is infinitely variable, and speed ranges can be pre-selected. Clockwise or anticlockwise operation is controlled by a separate switch. The operating status of the unit is shown by LEDs on the front panel.

The micrometer screw, which allows for 1/100 mm adjustment, is ideal for setting the drill depth stop. Precision drilling is possible from any selected height.

A special feature of the Paraskop® M unit is the large range of movement of the tools over the work table. The tool holder can be moved up to 39 mm vertically, while the swivel arm itself can be rotated by up to 235° and adjusted in height by 125 mm.

The model table is robust and predestined for precision work. It is locked magnetically, thus staying in the selected position.

The illumination of the working space is guaranteed by a halogen bulb which is adjustable in any direction.

The precision quill – included in the basic unit – is an important aid for measuring models, and is the perfect tool for adjusting attachments.

Areas of application

Paraskop® M enables dental technicians to perform dental milling and drilling work to a high degree of precision. Measuring models, blocking, wax scraping and milling as well as setting attachments are all possible with the unit.

A convincing concept

BEGO's Paraskop® M is a precision milling unit for universal applications, featuring an innovative design catering to every imaginable requirement in modern-day milling technique.



Subject to modifications in design, scope of delivery and composition. Whether given verbally, in writing or through practical instructions, our process-related data and recommendations are based upon our own experience and trials and can only be regarded as standard values. Status as at: 16.10.98

Technical data:	
Paraskop® M	
Height	approx. 480 - 570 mm
Width	290 mm
Depth	310 mm
Nominal voltage	200 - 240 V, 50/60 Hz
Special voltages	100 - 240 V, 50/60 Hz (on request)
Rated power of milling spindle	120 W
RPM	approx. 500 - 30,000
Weight	8.9 kg

Availability and accessories:	Unit	Order No.
Paraskop® M		
Basic unit with milling spindle, quill, model table and halogen lamp		26060
Wax blocking set with five heatable instruments (Ø 1.3 mm, Ø 2.0 mm and inclinations of 2°/4°/6°)	1 set	26065
2.35 mm milling set	1 set	43439
Collet chuck 2.35 mm with bit stop	1 pce	31722
Collet chuck 3 mm with bit stop	1 pce	31721
Dust protection bonnet	1 pce	32746