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Forty Years of
Swiss Innovation



Motor System for Dermatology **TCM 3000 BL**



Nouvag AG · P. O. Box 180 · St.Gallerstr. 23-25 · CH-9403 Goldach
Phone +41 (0)71 846 66 00 · Fax +41 (0)71 846 66 70
info@nouvag.com · www.nouvag.com

TCM 3000 BL for a wide range of applications

The TCM 3000 BL is a control unit for an electronic motor which is primarily used in Plastic Surgery and Dermabrasion - a surgical, microprocessor-controlled motor system for drilling, milling and grinding. The electronic motor is used for driving handpieces and 1:1 contra angles, Dermatome, Conform Cannula handpieces, Tattooing handpieces and various saws.



TCM 3000 BL, control unit

Advantages, TCM 3000 BL:

- High performance and torque
- Wide range of extensions and accessories
- Sturdy, high quality architecture and finish.
- Low maintenance and care cost
- Simple to use
- Display with good visibility
- Easy to clean
- Worldwide service partners
- Swiss quality

Technical Data, Micro Motor System TCM 3000 BL

Type:	TCM 3000 BL
Voltage:	100/115/230 Volt at 50 – 60 Hz
Max. output power:	60 VA
Speed range, Micromotor:	500 – 40,000 rpm
Motor:	brushless electronic motor
Motor coupling:	INTRA coupling ISO3964
Torque maximum, Motor:	6 Ncm
Width/depth/height:	120/180/107 mm
Weight, control unit:	1.8 kg
Pedal IP code:	IPX8

TCM 3000 BL, Scope of delivery, Ref. 3285 (Set)

TCM 3000 BL, control unit
Electronic motor 31 ESS
Handpiece cradle
Vario pedal, IPX8
User manual on CD-ROM
Spray nozzle for Nou-Clean Spray for maintenance and care of electronic motor
Spray nozzle for Nou-Clean Spray for maintenance and care of instruments



Tattooing handpiece for reconstructive surgery. Needle cluster with one to 12 needles and an adjustable penetration depth from 0.2 to 2.0 mm. With fixed speed for optimal results.

Ref. 5020

Tattooing handpiece including two heads to use with different needle clusters.



Ref. 1986

Tissue Expansion System used for the cutting of skin grafts in recovery of burns and in plastic surgery.



Mesh boards for perforation of gathered skin with structures of 1.5 : 1 and 3 : 1 ratio.



Blades can be replaced without any tool, using the knurled screws.

Ref. 1992
Dermatome 25 mm



Ref. 1991
Dermatome 50 mm



Ref. 1990
Dermatome 75 mm



Ref. 1983
Dermatome 100 mm



Dermatome with a working width of 25, 50, 75 and new 100 mm and an adjustable cutting depth of up to 1.00 mm. Reduction plates for the 75 mm Dermatome to 50 and 25 mm and for 100 mm Dermatome to 75 and 50 mm are also available.



Detail of the further developed adjustment system of the new dermatome for high precision and accuracy.