stomdevice

Mucotome

OPERATING INSTRUCTIONS



NOUVAG

Ref. 31681, V47/16

GB Safety measures

- **The instrument will not be delivered in sterile condition! The Mucotome has to be cleaned, disinfected and sterilized before first time of use and after each use immediately!**
- **Don't clean instrument with compressed air!**
- **Never manipulate Instrument with running motor to prevent risk of injuries!**
- **The Instrument may only be operated by trained and experienced personnel!**
- **The Mucotome can be used up to max. 8,000 rpm!**
- **Improper use and repair of the device as well as not complying with the instructions relieve us from any obligations regarding guarantee or other claims!**

GB Technical Data

Cutting width:	5 mm
Cutting depth (not adjustable):	0.5 mm
Angel positions of the head with blade	every 45°
Weight:	60 g
Speed range:	500 – 8,000 rpm
Coupling Micromotor:	according to EN23964

GB Device symbols

CE 0197 :EU- conformity symbol

135°C : Autoclavable at 135°C

: Suitable for thermal disinfection

GB Spare parts

Art.-Nr.	Description	Units
1975	Blade, 8 mm	5 pieces
1882	Oil bottle	1 piece
1984	NouClean Spray	1 piece
1958	Spray Nozzle for NouClean spray	1 piece
1971	Mucotome Head	1 piece

GB Operation

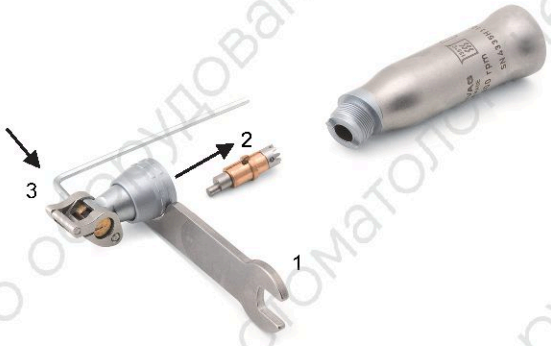
Maximum speed: 8,000 rpm!

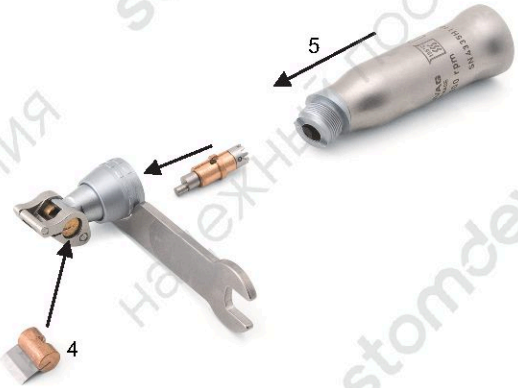
Adjusting the Head Angle

Unscrew nut of Mucotome head (use hook wrench included in the set).
Rotate Mucotome head piece in 45° Steps and engage it in the required position. Tighten nut using hook wrench.

Changing the blades

1) Unscrew nut of Mucotome head, using the hook wrench and remove Mucotome head from Handpiece.
2) Pull out the eccentric from Mucotome head.
3) Press used blade out of the mounting, using the Allan key.
4) Press new blade into the mounting, using your thumb, stick the eccentric back into the Mucotome head.
5) Push Head, by gently rotating it towards the Handpiece until the head clicks into place at the required position. Tighten nut of the Mucotome head on the Handpiece.





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GB Maintenance

Restrictions of treatment	Frequent reprocessing hardly affects the Mucotome. The lifetime's end usually is determined by damage and wears caused by usage.

INSTRUCTIONS	
At location of use	Remove surface contamination with a disposable cloth/paper towel.
Storage and transport	No special requirements. Avoid long delays until preparation due to risk of drying and corrosion.
Cleaning preparations	Unscrew the nut of the head of the Mucotome, pull out Eccentric from head and dispose used blade expertly. Clean contaminants under rinsing water. Do not put the Mucotome into ultrasonic bath.
Automatic cleaning and disinfection	Equipment: Cleaning/disinfection device with a special load carrier which facilitates the connection of handpieces to the cleaning/disinfection device and the rinsing of channels. For cleaning use neutral or alkaline cleaning agents at the recommended concentration. 1) Place Mucotome handpiece in load carrier (rinsing of channels must be ensured). 2) Place Mucotome head and Eccentric in fine-meshed basket. 3) Start program. Perform the final rinse with fully deionized water. 4) Perform a 10-minute rinse run (disinfection) at 93°C to facilitate thermal disinfection. 5) At withdrawal of the parts after cleaning, check if visible contamination still remains in the gaps and the grooves. If necessary, repeat the cycle or clean manually.
Manual cleaning	Equipment: Neutral or alkaline cleaning agent, soft brush, running water Procedure: 1) Rinse and brush away the surface contamination on the Mucotome, the Mucotome head and the Eccentric. 2) Apply cleaning agent with brush to all surfaces and gaps. 3) Thoroughly rinse all parts with water.
Manual disinfection	For manual disinfection, place the Mucotome, the Mucotome head and the Eccentric in a RKI-tested disinfectant (insertion time according to disinfectant instructions).
Drying	If there is no drying program provided at the Cleaning and Disinfection Device, dry the Mucotome manually or in the drying chamber.
Inspection and maintenance	Check visually for damage, corrosion and wear. After cleaning and disinfection equip the Mucotome with a new blade, stick the Eccentric into the head and tight the nut of the head onto the handpiece using the provided hook key. Thoroughly spray the reassembled Mucotome handpiece briefly with NouClean spray (see instructions on spray can), using the provided spray nozzle, and wipe it with a moistened cloth.
Packaging	Single: Pack the Mucotome in an individual sterile supply package. The bag must be large enough to keep the seal tension free. Sets: Arrange the Mucotome into the appropriate tray or put it onto an all-purpose sterilization tray.
Sterilization	Autoclave in vacuum autoclave at 135°C for at least 5 minutes*. If several instruments are sterilized during one sterilization cycle, make sure to not exceed the maximum load capacity of the sterilizer. After the use of autoclaves without post-vacuum give an extra period of drying time. Allow the Mucotome to dry min. 1 hour in the bag with the paper side up. *The temperature hold times must comply with the local guidelines and standards.
Storage	No special requirements. If the sterilized Mucotome is not used immediately after sterilization, the sterilization indicator and sterilization date should be noted on the packing.

The above-indicated instructions were validated by NOUVAG AG as being suitable for preparing a medical device to be reused. The preparer is responsible for ensuring that the actually performed preparation involving the equipment, materials and personnel used in the preparation facility achieves the desired results. This normally requires validation and routine monitoring of the procedure. Likewise, each deviation from the provided instructions should be carefully analyzed for its effect and potential detrimental consequences.

GB Troubleshooting

Malfunction	Cause	Solution
Mucotome does not cut	Device is incorrectly assembled	Unscrew the Mucotome head nut slightly and rotate the head gently towards the handpiece until it clicks in, then tight the nut of the head onto the handpiece again.
Motor movement does not transfer to the Mucotome	Not adequately connected to the motor	Press the Mucotome firmly onto the motor until the instrument clicks. Check proper seating with a slight countermovement.

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For all NOUVAG-Service Centers worldwide please check
www.nouvag.com

If you require service, repairs or replacement parts, please contact the dealer or representative for your country.

Disposal:
When disposing of the device, device parts and accessories, the enacted requirements specified in legislation must be followed.

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