Safety measures

- The Conform-Cannula and components may only be operated by trained and qualified personnel!
- Employ designated cannulas only!
- Repairs are to be carried out by authorized NOUVAG service technicians only!
- 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!

Technical Data

Handpiece
Dimensions (Ø x L) ................................................................. 22 x 135 mm
Weight ................................................................. 80 g
Strokes ........................................................................ 2 mm
Max speed ........................................................................ 10'000 rpm
Reduction ........................................................................ 2.8 : 1
Motor coupling ................................................................ according to EN23964
Connection Suction-Cannula: Male, multiple or External thread M12 x 0.75

Handle
Dimensions (W x H x D): ........................................................... 161 x 36 x 44 mm
Weight ................................................................. 130 g

Device symbols

: Conforms to EU standards
: Autoclavable at 135°C
: Suitable for thermal disinfection

Spare parts

Art.-No. Description Units
28987 Silicon tube ............................................................................................................ 1 piece
5103 Handle complete for electronic motor ........................................................................ 1 piece
5104 Handle complete for micro motor ........................................................................ 1 piece
5077 Conform-Cannulas-Handpiece ............................................................................... 1 piece
28504 Locknut ................................................................................................................ 1 piece

Operation

Fix the locknut (8) in case of using Suction-Cannula with Luer Lock.

1) Press handpiece (2) firmly on motor (3), until handpiece snaps in. Check fitting.
2) Pull motor plug and motor cable (4) through clamping screw (5).
3) Insert handpiece and motor right down in the handle (1).
4) Screw tubing adapter (6) to handpiece.
5) Connect tubing adapter and handle with silicon tubing (7).
6) Screw clamping screw (5) into handle (1) and tighten firmly.
7) Screw suction tube (*) to handle.
8) Screw Suction-Cannula (*) to adapter.

(* These parts are not included)

Suction interruption function

Valve button, not pressed
Air will be aspirated by the Suction-Cannula.
→ Normal suction procedure

Valve button, pressed
Aspiration of external air.
→ For interrupting the suction procedure and for emptying the suction tube.
**GB Maintenance**

### Restrictions of treatment

Frequent reprocessing hardly affects the Conform-Cannulas-Handpiece. The end of the product lifetime is usually determined by damages and wear and tear caused by usage. For the motor please use the according maintenance guidelines.

### INSTRUCTIONS

<table>
<thead>
<tr>
<th>At location of use</th>
<th>Remove surface contamination with a disposable cloth/paper towel.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage and transport</td>
<td>No special requirements. Avoid long wait times until preparation due to risk of drying and corrosion.</td>
</tr>
<tr>
<td>Cleaning preparations</td>
<td>Dismantle handpiece in the opposite way, according to installation procedure, and clean after each use to prevent from build up of deposits and debris. Wipe it with a clean cloth moistened with disinfection solution. Do not put the Conform-Cannulas-Handpiece into ultrasonic bath.</td>
</tr>
<tr>
<td>Automatic cleaning and disinfection</td>
<td>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.</td>
</tr>
<tr>
<td>Manual cleaning</td>
<td>Equipment: Neutral or alkaline cleaning agent, soft brush, running water</td>
</tr>
<tr>
<td>Manual disinfection</td>
<td>For manual disinfection, place the Conform-Cannulas-Handpiece in a RKI*-tested disinfectant (insertion time according to disinfectant instructions). Consult list of disinfectants of RKI (Robert Koch institute).</td>
</tr>
<tr>
<td>Drying</td>
<td>If there is no drying program provided at the Cleaning and Disinfection Device, dry the Conform-Cannulas-Handpiece manually or in the drying chamber.</td>
</tr>
<tr>
<td>Inspection and maintenance</td>
<td>Check for visual damage, corrosion and wear. After disinfection spray the Conform-Cannulas-Handpiece with Nou-Clean spray thoroughly and briefly wipe with a moistened cloth (see instructions on the spray).</td>
</tr>
<tr>
<td>Packaging</td>
<td>Single: Pack the Conform-Cannulas-Handpiece in an individual sterile supply package. The bag must be large enough so that the seal is not under tension.</td>
</tr>
<tr>
<td>Sterilization</td>
<td>Autoclave in vacuum autoclaves at 135°C for at least 5 minutes*. Do not exceed the maximum load of the sterilizer, if several instruments are sterilized during one sterilization cycle. Observe a drying phase for autoclaves without post-vacuum. Allow the Sterilized Conform-Cannulas-Handpiece to dry in the bag with the paper side upwards.</td>
</tr>
<tr>
<td>Storage</td>
<td>No special requirements. The sterilization indicator and sterilization date should be marked on the packing, in case the sterilized Conform-Cannulas-Handpiece is not used immediately after sterilization.</td>
</tr>
</tbody>
</table>

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.

### Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No strokes</td>
<td>Motor is not connected properly</td>
<td>Connect Motor with Control unit. Check connection between Handpiece (4) and Motor (5).</td>
</tr>
<tr>
<td>Suction interruption does not function</td>
<td>Valve is clogged</td>
<td>Rinse and clean handpiece. If it still does not operate properly, send it to your nearest Service Center.</td>
</tr>
</tbody>
</table>

### Service Centers

**Switzerland**

NOUVAG AG, St. Gallerstrasse 23-25, CH-9403 Goldach
Phone +41 (0)71 846 66 00, Fax +41 (0)71 845 35 36
E-mail: info@nouvag.com

**USA**

NOUVAG USA, LLC
6201 Airport Freeway, Suite 200, Haltom City, TX 76117
Tel. +1 (817) 887 9814, Fax +1 (817) 887 9817
Toll Free: (800) 673 7427

For all NOUVAG service centers worldwide please check [www.nouvag.com](http://www.nouvag.com)

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

**Disposal:**

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