



# STERILIZATION RECOMMENDATIONS

Name of manufacturer **pro3dure medical GmbH**  
Address of manufacturer **Am Burgberg 13  
58642 Iserlohn  
Germany**

We recommend the following process steps for sterilization of 3D printed parts out of GR-10 guide, GR-20 MJF:

## Processing parameters of cleaning

|                  |   |
|------------------|---|
| Apparatus        | Miele PG 8527   |
| Program name     | P43 Normal dosage   |
| Program sequence | Pre-rinse (tap water cold)<br>Cleaning: <ul style="list-style-type: none"><li>- Neodisher mediclean Forte</li><li>- Concentration: 5mL/L</li><li>- Cleaning temperature: 55°C</li><li>- Cleaning duration: 10MIN</li></ul> Rinse with demineralized water<br>Intermediate rinsing 1 (tap water cold)<br>Intermediate rinsing 2 (1/2 tap water cold, 1/2 demineralized water cold)<br>Final rinsing (demineralized water)<br>Thermal disinfection: 94°C / 10MIN<br>Drying: 115°C / 15MIN |

## Processing parameters of sterilization

|                  |  |
|------------------|--|
| Apparatus        | MMM Steam Sterilizer Euro-Selectomat 666-1H  |
| Program name     | P02 Universal 134  |
| Program sequence | Evacuation: <ul style="list-style-type: none"><li>- Pressure (min): 43mbar</li><li>- Pressure (max): 1498mbar</li><li>- No of evacuations: 4</li></ul> Sterilization: <ul style="list-style-type: none"><li>- Pressure: 3102mbar</li><li>- Temperature: 134.5°C</li><li>- Time: 5MIN</li></ul> Drying: <ul style="list-style-type: none"><li>- Time: 10MIN</li></ul> |

The user is solely responsible for carrying out the sterilization and for proving the effectiveness. In addition, the information given in the respective instructions for use must be taken into account.