

GVB-geliMED KG

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Compressor and electrode applicator (art. no.: B0112)

Intended use:

Together with the electrode applicator, the compressor has been specially designed for applying Collodium or other adhesives used to secure EEG electrodes. It should only be used by specialist staff for this purpose.

Always install the compressor in a well-ventilated room. Avoid using in areas with high temperatures – no higher than 40°C or 105°F. If the compressor is being installed in an enclosed space, it must be ensured that the compressor is well ventilated. The compressor is only suitable for indoor use. It must not be operated in a humid environment and care must be taken to ensure that it remains free of dirt and dust. Position the compressor with the rubber feet facing downwards.

Assembly and installation:

Remove the electrode applicator from the packaging and check to make sure that it is not damaged. Screw the tip of the electrode applicator tightly onto the neck of the applicator, making sure that you do not deform or split the O-ring by over-tightening the tip. Slide the black (1/4" ID 3/8 OD) tube (art. no.: B0007-05) or a suitable piece of medical-grade tube, approved for pressure of at least 1 bar/15 PSI, onto the air supply connector on the electrode applicator. Connect the other end to the compressor using the supplied accessory (coupler no.: 463022400).

The compressor may only be used with the voltage and frequency stated on the rating plate.

Instructions for use:

The applicator tip has been designed to fit the central hole on most cup electrodes. Once the edge of the electrode has been smeared with Collodium or another suitable adhesive, such as EC-2, and subsequently placed in the desired position, the tip of the applicator should be inserted in the hole to dry the adhesive with the flow of air.

A free user DVD – “Cup electrodes” can be requested from GVB-geliMED.

Please also follow the instructions for the adhesive being used.

Cleaning and changing the parts:

The applicator tip and the associated parts should be carefully cleaned with Collodium remover or another substance suitable for removing the type of adhesive used. It must be ensured that any adhesive residue is removed in order to guarantee the penetrability and effectiveness of the applicator. Replacement tips are available from GVB (art. no.: B0113).

Safety:

The applicator has been designed to operate solely at low pressure. To ensure that it is used safely, it is important that the maximum intake air pressure does not exceed 0.6 bar/10 PSI, as this may endanger both the patient and the user and reduce its effectiveness and service life. All compressors are designed solely for use with air. Never use with liquids and/or explosive gases!