



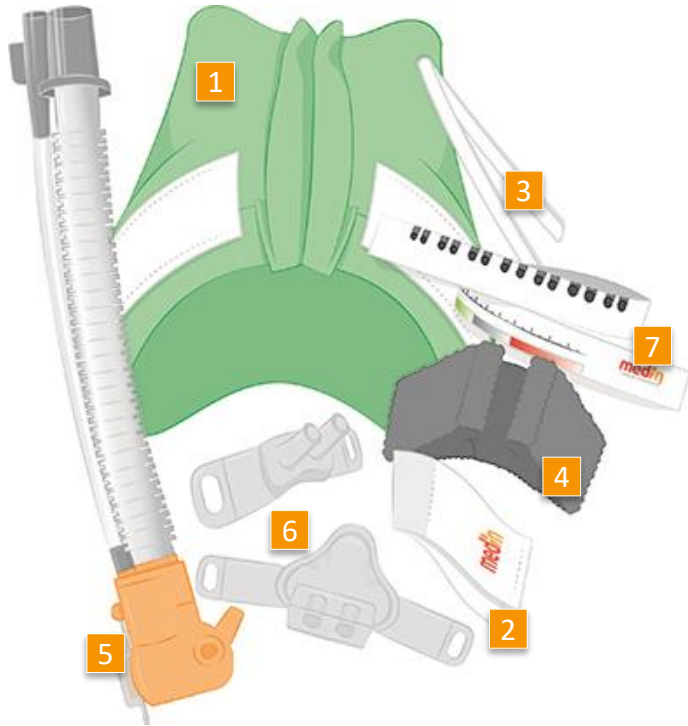
Application Guide Medijet®

Medijet nCPAP Interface



- Supports all nCPAP and NIV modes
- Trigger and synchronisation without additional sensor
- Perfect for the medin CPAP devices medinSindi, medinCNOmini, medinCNO and EasyBlender
- Adjustable prong and mask adapter
- Non-kinking flextubes
- Active/Variable Flow CPAP
- Single limb system
- Creates pressure itself and is not dependent on an expiratory valve at the CPAP device

Set up for Medijet application



- 1 Bonnet
- 2 Fixation band
- 3 Fixation strips
- 4 Medifoam
- 5 Medijet
- 6 Prong and mask
- 7 Template

Choice of bonnet



- Use the template to find out the optimal size of bonnet
- Start at the forehead and measure down to the neck
- Identify the right size with the colour code on the template
- The bonnet should fit tight
- Due to comfortable microfiber the bonnets are very elastic

Choice of mask and prong

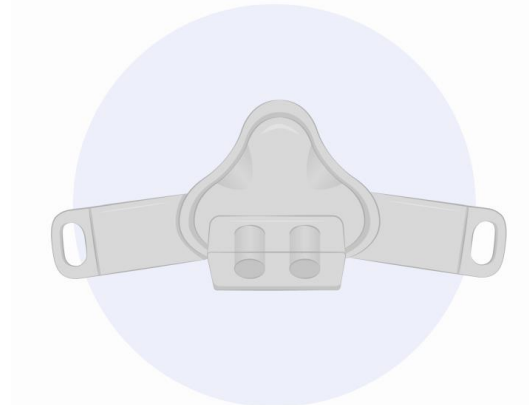


- Use the template to find out the right size of prong and mask
- Compare the nares and the septum with the indications on the template
- Choose the prong as large as possible
- Choose the mask in the related range

Application of prong and mask



- 7 sizes from XS to XL
- Conic shape of the tubes is sealing the nares
- The tubes have to fill out the nare
- Concave shaped side has to fit above the upperlip



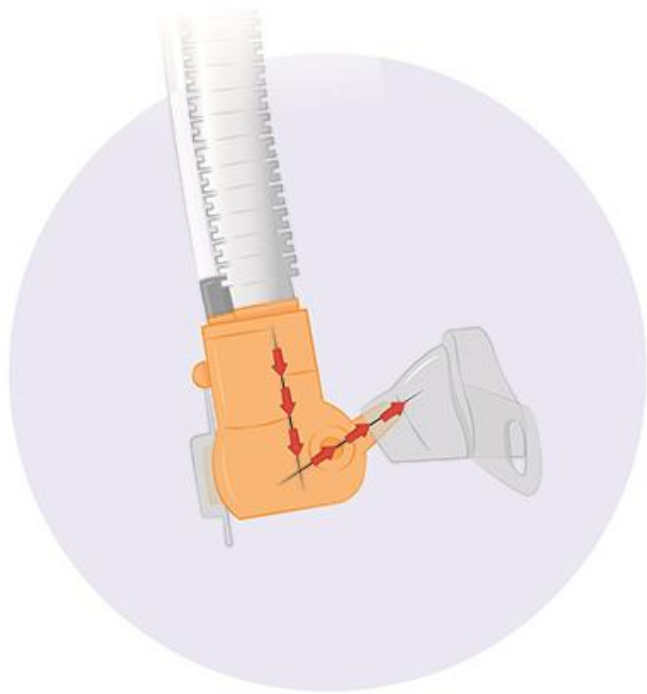
- 5 sizes from XS to XL
- The mask has to fit right beside the nostril
- Avoid obstruction of the nostrils
- Avoid contact to the eyes

Position of the prong at the adjustable adapter



- The adapter helps to match the individual patient anatomy
- Use the adapter to change the position of the prong
- Prevent kinking of the prong by using a narrow angle (picture)

Position of the mask at the adjustable adapter



- The adapter helps to match the individual patient anatomy
- Use the adapter to change the position of the mask
- Prevent leakage by using a wider angle (picture)
- Use the adapter to relief pressure from the nasal root

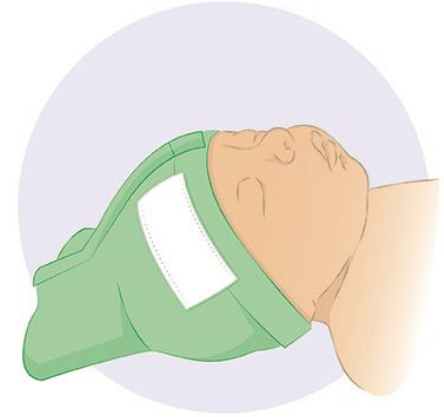
Application of the bonnet



- Place the bonnet centered in the midline of the forehead
- Pull down to the neck

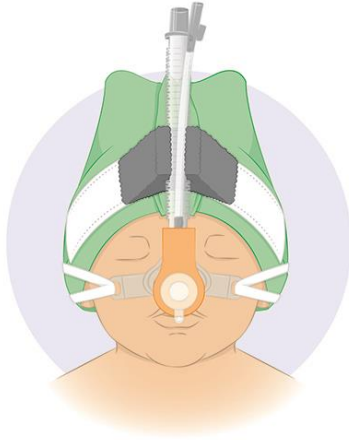


- The bonnet has to fit in the midline of the face and forehead

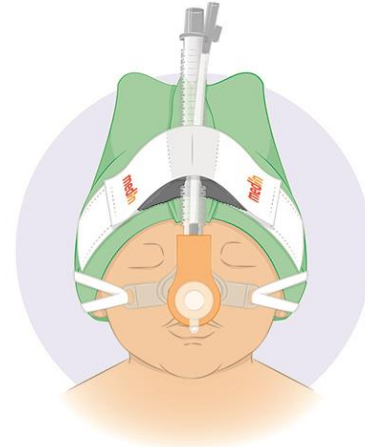


- The bonnet should cover the ears
- The bonnet should fit at the neck

Medifoam and fixation band

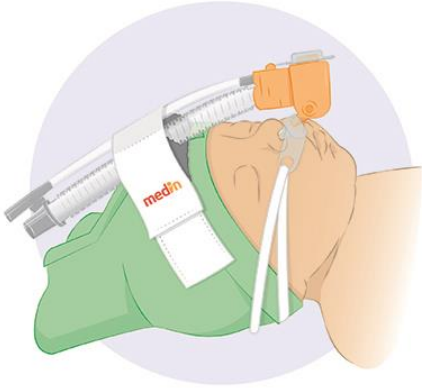


- Connect prong or mask with Medijet
- Attach the fixation strips at the silicone straps of prong or mask
- Place Medijet between both fleece parts of the bonnet
- Fit Medijet into Medifoam
- Apply prong or mask at the nose
- Stick the fixation strips at the bonnet

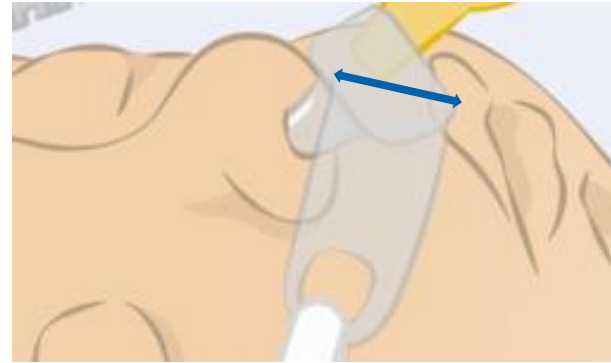


- Fix Medijet in the Medifoam with the fixation band
- Check the correct position of prong or mask
- Readjust the fixation strips if necessary
- **Note: When applying at the patient, make sure that Medijet is connected with the device providing pressure and flow.**

Application of prong

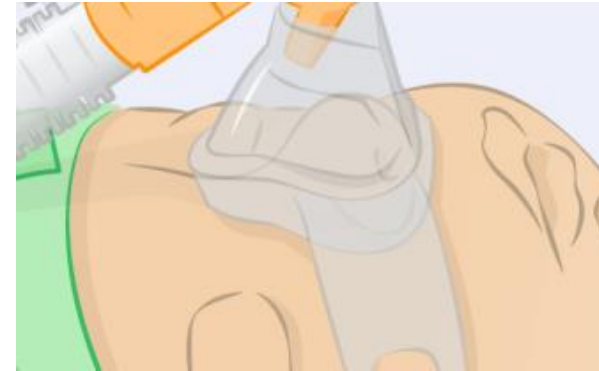


- Watch for the optimal angle of the adjustable adapter
- Silicone strap inline, no distortion



- Use the prong as large as possible to seal the whole nare
- Conic shape should seal the nare
- Keep little distance between prong and septum
- Watch for the correct angle of the silicone straps (Blue arrow)

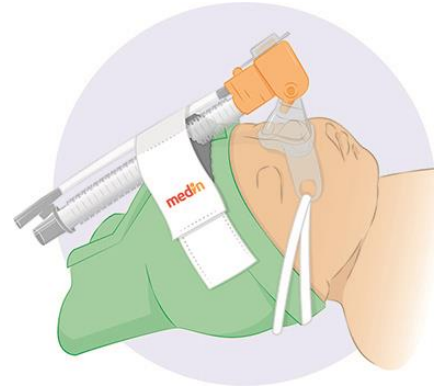
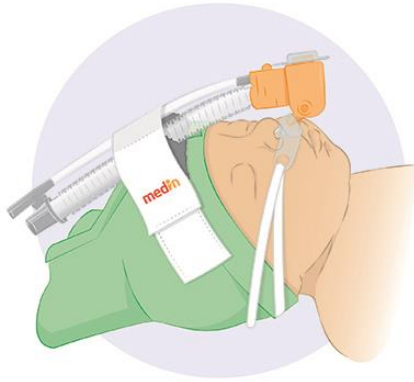
Application of mask



- Watch for the optimal angle of the adjustable adapter
- Silicone straps inline, no distortion

- Use the mask to fit right beside the nose
- Avoid obstruction of nostrils
- Make sure to have an open and free airway

Position of the fixation strips



- The position of the fixation strips should be inline with the silicone straps of prong or mask
- Fix the strips in the area of the ears
- Avoid constriction at the cheek

Application Guide Medijet

Stefan Mader Clinical Applications medin
REV01

medin Medical Innovations GmbH
Adam-Geisler-Str. 1, 82140 Olching, Germany
☎ +49 8142 448 460
info@medingmbh.com
www.medingmbh.com