

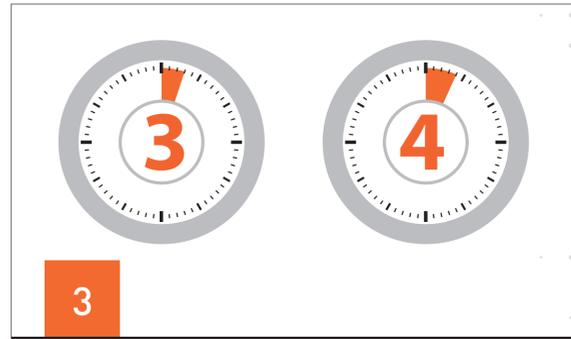
HOW TO MOULD A HEAD AND NECK HP PRO® MASK FOR PROTON THERAPY TREATMENT



1 Make sure that the temperature of the water bath is between 65°C and 70°C (149°F and 158°F)



2 Place the pre-cut mask in the hot water



3 Leave the mask in the hot water for minimum 3 minutes (1.6 mm and 2 mm) or minimum 4 minutes (3.2 mm and hybrid).



4 Remove the pre-cut mask from the water bath.



5 Remove excess water by dipping with a towel.



6 Pre-stretch the mask slightly before positioning it on the patient.



7 Position the pre-cut over the face of the patient. Verify that there is enough material around the chin of the patient. If the pre-cut has a nose hole, the top of the nose hole should be placed on the tip of the nose.



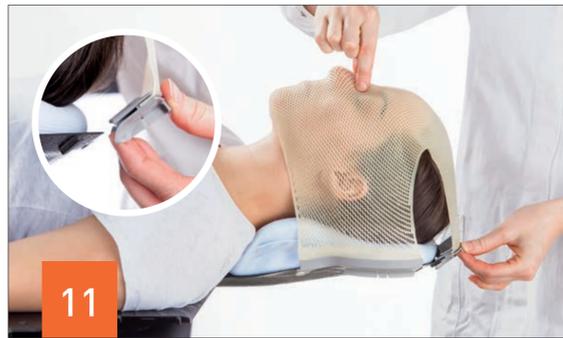
8 Attach the lateral profiles to the base plate. First, slide the profile over the pin.



9 Secondly, swivel de profile inwards until it clicks in the base plate.



10 Hold the material at the nose and stretch the cranial flap.



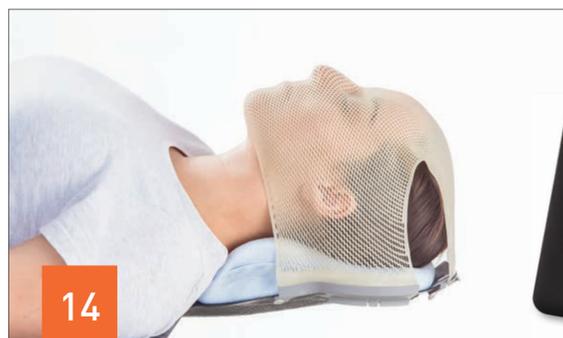
11 Slide the cranial profile over the base plate until it clicks in.



12 Mould the mask only around the chin and the bony part of the nose. Do not mould over the forehead and the cheeks to prevent a mask that is too tight.



13 Push the mask slightly into the ears to serve as reference points for the patient.



14 Leave the mask to cool on the patient for at least 10 minutes. Only then the mask may be removed.