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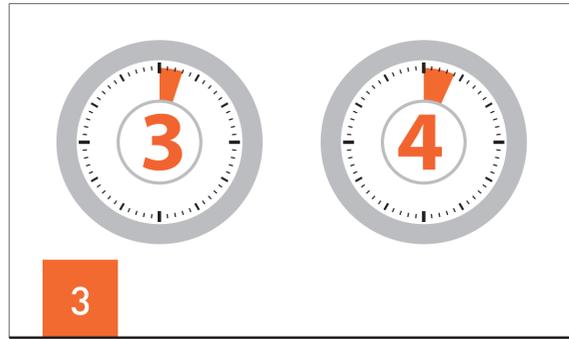
HOW TO MOULD A HEAD, NECK AND SHOULDERS HP PRO® MASK FOR PROTON THERAPY TREATMENT



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. 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 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.



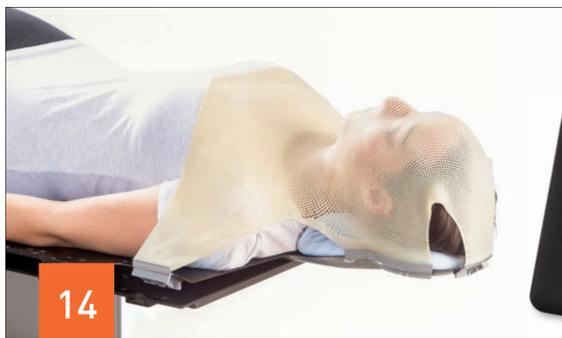
11 Slide the cranial profile over the base plate until it clicks in.



12 Attach the shoulder profiles by clicking them on to the base plate. Pull the arms down and mould the mask around the shoulders and in the neck area. Make sure that the mask covers the chest area sufficiently.



13 Continue to mould the mask closely over the neck, shoulders and nose bridge of the patient. Do not apply a high pressure on the patient's throat to prevent discomfort. Do not mould over the forehead and the cheeks to prevent a mask that is too tight.



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

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ORFIT INDUSTRIES

Vosveld 9A | B-2110 Wijnegem | Belgium
T (+32) (0)3 326 20 26
welcome@orfit.com

ORFIT® INDUSTRIES AMERICA

350 Jericho Turnpike, Suite 302 | Jericho, New York 11753
T 516-935-8500 | F 516-935-8505
sales-us@orfit.com