

WHAT IS CLAIMED IS:

1. A patient interface comprising:
 - an interface frame;
 - a cushion module removably connected to the interface frame, the cushion module comprising a shell and a soft cushion that is connected to the shell, the cushion module having an under nose sealing portion and an oral sealing portion; and
 - a headgear assembly removably connected to the interface frame, the headgear assembly comprising:
 - a headgear frame, the headgear frame comprising a plurality of segments that extend around the ears, along the cheekbone and along the crown;
 - an overlay, the overlay having two layers, the headgear frame being disposed between the two layers of the overlay, and the overlay being formed from a softer material than the headgear frame, and
 - wherein at least the overlay on the segments of the headgear frame that extend around the ears and along the crown include a plurality of air apertures.
2. The patient interface of claim 1, the headgear assembly further comprising ear loops that extend around the ear.
3. The patient interface of claim 1 or 2, the headgear assembly further comprising crown straps that extend along the top of the user's head and are removably connectable to each other.
4. The patient interface of any one of claims 1-3, the headgear assembly further comprising fasteners that connect the crown straps together.
5. The patient interface of any one of claims 1-4, wherein a segment of the ear loops connecting the crown strap to the top strap is tangent to the crown strap.
6. The patient interface of claim 4 or 5, wherein the fasteners are spaced apart at an increment distance along a length of the crown straps.
7. The patient interface of claim 6, wherein the increment distance is between 22 and 24mm.

8. The patient interface of any one of claims 4-7, wherein the fasteners further include male elements positioned on one crown strap and female elements positioned on another crown strap, the male elements are connected to the female elements to fasten the crown straps together.
9. The patient interface of claim 8, the female elements further comprising through-holes that extend through the crown strap, the male elements further comprising protrusions that protrude from the crown strap, wherein the through-holes and protrusions have corresponding shapes.
10. The patient interface of any one of claims 1-9, the headgear assembly further comprising:
 - a back panel that is connected to the ear loops, the back panel extending along a rear of the user's head.
11. The patient interface of claim 10, wherein the back panel includes a contoured section of the bottom edge such that the back panel rests above the neck and bears on the base of the skull.
12. The patient interface of claim 10 or 11, wherein the back panel is formed from a soft and stretchable material.
13. The patient interface of any one of claims 1-12, the patient interface further comprising:
 - one or more clips to removably couple the headgear assembly to the interface frame, the clips comprising a female fixation element configured to engage with a male fixation element on the mask frame.
14. The patient interface of claim 13, wherein the female fixation element is a cut-out portion in the body of the clip.
15. The patient interface of claim 13 or 14, wherein the interface frame includes a ridge portion that extends upwardly from the interface frame and is received by the female fixation element.
16. The patient interface of any one of claims 13-15, wherein the clip includes one or more magnetic elements that are spaced apart from each other and are aligned along a vertical axis with respect to the user.

17. The patient interface of any one of claims 13-16, wherein the interface frame includes corresponding magnetic elements to interface with the magnetic elements of the clip to retain the clip on the interface frame.