

RESPIRATORY MASK AND RELATED PORTIONS, COMPONENTS OR SUB-ASSEMBLIES

ABSTRACT OF THE DISCLOSURE

5 A respiratory mask for providing positive pressure therapy and a bias-flow venting system configured to reduce discernable draft generated by exhausted air are disclosed herein. The respiratory mask has a ball jointed elbow, one or more detachable forehead pieces and a headgear with a spacer fabric region. The elbow is configured to be removable when oriented to a predetermined position. The forehead pieces are provided in one or more
10 sizes. The spacer fabric region having two or more layers wherein the raw edges are turned to the inside of the layers. The seal having improved seal performance and accommodating a wider variety of facial geometries. The bias-flow system having a tube and exhaust holes radially aligned on a bead of the tube. The bias-flow system also having an annular component exhaust holes and a shroud having a plenum chamber around the exhaust holes.
15 (FIG 1A)