

## **ABSTRACT**

A nasal cannula system, a nasal cannula assembly, a nasal cannula and components thereof suitable for use in a respiratory support system configured to deliver a flow of respiratory gases to an upper airway of a patient are described. The nasal cannula assembly may include a coupling member arranged to receive the flow of respiratory gases, a frame coupled with the coupling member, and one or more nasal prong modules removably coupled with the frame. The coupling member may be rotatable with respect to the frame to change the side from which the flow of respiratory gases is received. A number of different nasal prong modules may have different nasal prong geometries, which may include at least one asymmetric nasal prong geometry.

FIG. 1