

User Guide

Oxygen Nasal Cannula Recommended Flow Rates and Patient Population

The Nasal Cannula Size Guide (Table 1) provides a guideline to help select the appropriate size nasal cannula for your patients. The cannula size may vary due the patient's anatomical facial structure and weight. The Nasal Cannula Flow Rate (Table 2) lists the flow rates recommended for use with the SunMed® Salter Style® Nasal Cannulas.

Table 1: Nasal Cannula Size Guide Recommendations

PATIENT POPULATION	AGE	WEIGHT
Premature	≤ 28 weeks GA	≤ 1400 g
Neonatal	28 to 36 weeks GA	1400 g to 2.5 kg
Infant	Full term to 6 months	2.5 kg to 4.0 kg
Intermediate Infant/Toddler	3 months to 24 months	4.0 kg to 12.5 kg
Pediatric	≤ 6 years	≤ 12.5 kg
Adult	≥ 6 years	≤ 25 kg

Table 2: Nasal Cannula Flow Rate Recommendations

SIZE	ITEM	FLOW RATE
Premature Cannulas	16SOFT-PRE, 1610	≤ 3 LPM
Neonatal Cannulas	16SOFT-NEO, 1611	≤ 3 LPM
Infant Cannulas	16SOFT-INF, 1601	≤ 3 LPM
Intermediate Infant Cannulas	16SOFT-TOD, 1615	≤ 3 LPM
Pediatric Cannulas	16SOFT-PED, 1602	≤ 6 LPM
Adult Conventional Cannulas	1053	≤ 6 LPM
Adult Salter Style Cannulas	16SOFT, 1600, 1606, 1699	≤ 6 LPM
Adult Micro Cannulas	1616	≤ 3 LPM
Adult Quiet Cannulas	1600Q	≤ 8 LPM
Infant Quiet Cannula	1601Q	≤ 6 LPM
Adult High Flow cannulas	16SOFT-HF, 1600HF	≤ 15 LPM
Pediatric High Flow Cannulas	1600HF-PED	≤ 15 LPM
Adult Demand Cannulas	4807, 4805, 4804, 4904, 4907	≤ 6 LPM
Pediatric Demand Cannulas	4827, 4824	≤ 6 LPM