Mercury Medical
Superior Solutions

PREEMIE MASKS

For effective manual ventilation, a proper mask fit is essential. The mask should cover the nose and mouth without covering the eyes or extending over the chin. A mask with a soft, flexible silicone lip (extended rim) is preferred to provide a comfortable, anatomical, airtight seal.

Best Mask Fit for Babies Based on Weight and Gestational Age

Ultra-Preemie Round 000
Size: 35 mm
Preemie | Round | Silicone



Gestation: Less than 29 weeks.
Weight: Less than 1,000 grams

1050612 (10/Box)

Ultra-Preemie Anatomical
Size: 37 mm
Preemie | Anatomical | Silicone



Gestation: Less than 29 weeks.
Weight: Less than 1,000 grams

1050611 (10/Box)

Preemie Round 00
Size: 42 mm
Preemie | Round | Silicone

Gestation: 27 to 33 Weeks
Weight: 750 to 2,500 grams

1050609 (10/Box)

Preemie Anatomical
Size: 43 mm
Preemie | Anatomical | Silicone



Gestation: 27 to 33 Weeks
Weight: 750 to 2,500 grams

1050610 (10/Box)

Neonatal Round 0
Size: 48 mm
Neonatal | Round | Silicone

Gestation: 32 Weeks
Weight: Select Based on Fit

1050601 (10/Box)

Neonatal Anatomical
Size: 61 mm
Neonatal | Anatomical | Cushion



Gestation: Full Term
Weight: Select Based on Fit

1050505 (20/Box)

Infant Round 1
Size: 60 mm
Infant | Round | Silicone

Gestation: Full Term
Weight: Select Based on Fit

1050602 (10/Box)

Infant Anatomical
Size: 72 mm
Infant | Anatomical | Cushion



Gestation: Full Term
Weight: Select Based on Fit

1050504 (20/Box)

Reference: Measurements from Pre-term Infants to Guide Face Mask Size

https://pubmed.ncbi.nlm.nih.gov/25862726/

Note: Mask size options for weight and gestational age are based on guidelines. Infant facial structures and features may vary. Please follow hospital protocol for more information and guidance.

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