

Sonic Muffs are specially designed to protect sensitive cochlear of premature babies and to shield off background noise disturbances for a quieter developmental environment.

Application of Sonic Muffs are clinically demonstrated to positively impact infant by the effective reduction of noxious environmental stimuli within the nursery, which results in


- more stable sleep pattern and sleep quality;
- improved physiological stability of the babies;
- decrease of respiratory rate;
- optimal oxygenation;
- decrease of pulse.


 Fits comfortably around baby's ears with its ergonomically designed shape and silicone base adhesive which is

- easy to secure;
- gentle to skin;
- repositioning friendly.

Nominal Dimensions	
Inner Width	2.856cm
Inner Height	3.493cm
Inner Length	0.787cm



 Reduces sound levels by at least 7 decibels (dB).

 50% less sound pressure exerted on cochlear.

 360° protection leaving no angle unattended.



Ultra Protection in high-Hazardous Environment

- Effectively protects neonates' immature cochlear during MRI.
- Reduces disruptive noise during transfer of infants to different hospital units.
- Provides quieter environment during transport in emergency vehicles.

Code	Description	Packaging
SM001	Neonatal sound proof muff pair	24pairs/box

References:
1.Developmental care for neonates – Health.Vic Victoriastate government
2. American Academy of Pediatrics. Noise: A Hazard for the Fetus and Newborns.
3. Premature infant responses to noise reduction by earmuffs: effects on behavioral and physiologic measures. J Perinatol. 1995 Nov-Dec;15(6):448-55.