

SPECIAL BUBBLE DESIGN FOR EYE OPENING COMFORT!

BLOCKS BLUE LIGHT. KEEPS EYES HEALTHY



HIGH SAFETY • HIGH COMFORT

Extensively tested and clinically proven to ensure baby's safety, comfort and hygiene.



BLOCKS BLUE LIGHT

Transmittance test done to ensure total opacity to blue light for entire period of phototherapy (opacity valid for 5 days of phototherapy). Adaptive design ensures total blockage of blue-light from all sides.



EYE OPENING FACILITY

Special bubble design provides comfortable space for eye opening. This is a unique feature introduced to enhance comfort and eliminate eye infections caused by forced eye closure.



SOFT & SAFE MATERIAL

Soft, light weight, skin friendly material. Flat and flexible rims rest on the forehead and cheeks to ensure softness. Material is tested for biocompatibility (skin friendliness)-ISO 10993. Material used is nonsensitive and non-irritant.



HYGIENIC FOR REPEAT USE

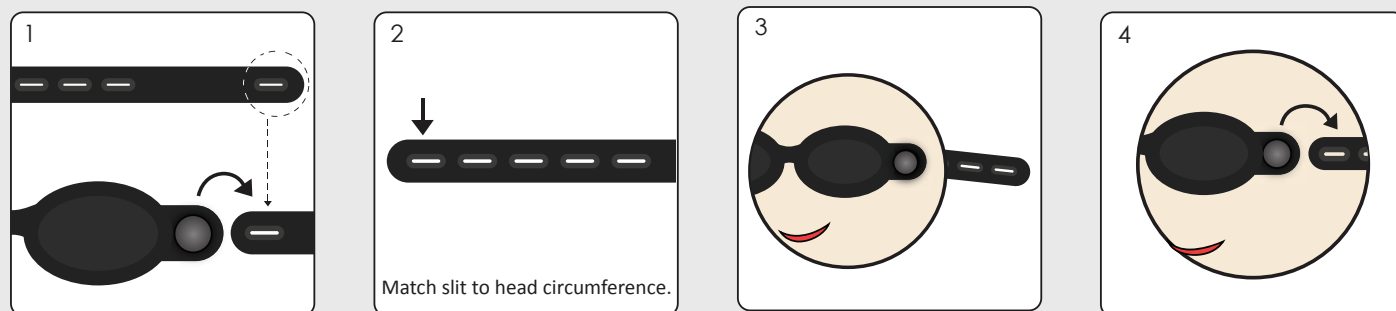
Can be hygienically used for full 5 days of neonatal phototherapy. Easy to clean with soap and water prior to repeat use. (Repeat use on single baby only.)






FIRM AND COMFORTABLE FIT

Size adjustment ensures firm fit preventing slipping of the goggles. Adjustment covers head circumference from 25cm to 40cm in two sizes. Goggles adjust to the contours of the face. Firm fit precludes chances of nasal blockage and apnea which may be caused by loose fitting gears.

EASY TO USE



TECHNICAL INFORMATION

Product Information		
Intended use	Eye protection gear for neonatal phototherapy. Single baby use only.	
Components	01 eye piece, 01 band	
Size	Large (12 gms) for head circumference 31 to 40cms Small (9 gms) for head circumference 25 to 34cms	
Material	Skin friendly, FDA approved silicone	
Cleaning	Simple to clean. Can be cleaned with soap and water.	
Testing & Validation		
Test/ Trial	Status	Facility
Opacity Testing (Before and after blue-light exposure)		IIT-Bombay, Mumbai Venture Centre, Pune
Bio-compatibility testing as per ISO-10993 skin irritation and skin sensitisation tests		At a GLP (Good Laboratory Practice) and ISO 17025:2017 accredited lab having a presence in Europe and India.
Clinical validation with randomised trial		Deenanath Mangeshkar Hospital (DMH), a leading hospital in Western India.

COMPARISON

EXISTING EYE PROTECTION GEARS	GIGGLES
No space for eye opening. Forced eye closure may cause corneal infections.	Facility and comfort of eye opening . No forced eye closure.
May lack firm fit. Slipping of gears is one possible cause of nasal apnea.	Firm fit as Giggles adapts to the contours of the face and has precise size adjustment.
Hygienic use for entire duration of phototherapy difficult , as gears are made in cloth or cloth akin material.	Hygienic use for entire 5 days as gear can be cleaned in simple soap and water during repeated use.