Swaddler for Phototherapy

Bionix® Swaddler for Phototherapy gives care givers the ability to safely swaddle infants undergoing phototherapy, while allowing approximately 85% light transmittance.





PROBLEM

During the first week of life, approximately 1 in 8 full term infants are readmitted for jaundice, and nearly all premature infants weighing <1500g become clinically jaundice. Add bright lights, sticky leads, and various other attachments, and the infant is suddenly in a high stress environment.

SOLUTION

Swaddler for Phototherapy provides a familiar barrier for the arms and legs that does not interfere with phototherapy treatment or infant monitoring. The unique fabric allows for approximately 85% of light transmittance to reach the infants skin.

RESULTS

A simple solution that provides a comforting barrier to infants undergoing treatment of hyperbilirubinemia.

Photo Therapy Light Source	Average Light Transmittance
GE Healthcare Giraffe® SPOT PT Lite™ Phototherapy System	86.10%
Dräger Photo-Therapy 4000	83.06%

Note: An Olympic Model 22 Bili-Meter™ with type B-22 sensor was used for the light transmission testing.
Giraffe, and Spot PT Lite are trademarks of Datex-Ohmeda, Inc.

PRODUCT OFFERING

#1100 - 10 Preemie (<1500g) Swaddlers

#1105 - 10 Newborn Regular (>1500g) Swaddlers

SINGLE USE ONLY

℞ ONLY

MADE IN THE U.S.A.

bionix®

INNOVATIVE SOLUTIONS FOR EVERYDAY PROBLEMS

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