

NeoGuard® Notes



- **Reflectors & Temperature Probes**

- *Maximum reliability with the most popular brands of incubators and warmers*
- *NeoGuard Reflectors secure the probe to the skin*
- *Hydrogel adhesive maintains skin integrity*
- *Two sizes to fit all babies*

- **Dependable, trouble-free temperature monitoring**

- In the NICU, or after delivery, while on a radiant warmer, the heater output is controlled by a skin temperature probe secured to the skin with a reflector. As the baby's temperature varies above and/or below a set point, the warmer will either turn itself on or off in response to the signal it received from the skin temperature probe.
- The temperature probes provide maximum reliability in a low-profile design. The probes are available in two styles, one for Ohmeda incubators and warmers (4503) and one that is compatible with Air-Shields (Hill-Rom) Isolettes and Warmers (4501).
- Each temperature probe is packaged with a NeoGuard® Reflector to effectively secure the probe to the skin and shield it from the radiant heat. The solid gel adhesive of the Reflector maintains the integrity of the skin, even if the probe has to be repositioned multiple times.
- The gold, heart shaped Reflector is used to secure the temperature probe to the skin and to shield the probe from the radiant heat from the overhead warmer.
- The reflectors use a hydrogel adhesive similar to that of the electrodes. Although designed to remain in place for extended periods, the Reflector can be removed and reapplied without skin excoriation.
- NeoGuard Reflectors come in two sizes to fit all babies in the NICU.



NeoGuard® Notes

• Features & Benefits:

• Skin Temperature Probes

- Single patient use. Use for the length of stay of each infant. Cost-effective.
- 2 connector styles: Designed to fit Ohmeda or Air-Shields brands of warmers and incubators.
- Lightweight medical grade wire: Lighter, more flexible than reusable probes.
- Molded construction and strain relief : High quality construction resists breakage.
- NeoGuard® Reflectors: Each probe is packaged with a Reflector.

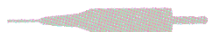
• Reflectors

- Hydrogel adhesive: Secures temperature probe to the skin.
- Maintains skin integrity; does not cause excoriation when removed.
- Will not leave residue on the skin.
- Does not support microbial growth.
- Able to be repositioned: Extends product life; cost effective.
- Gold reflective foil: Reflects radiant heat to provide accurate temperature monitoring.
- Heart-shaped: Appealing to the neonatal environment.
- 2 sizes: The right size for each patient:
 - #4200: Patients >1,500 grams
 - #4220: Patients <1,500 grams

• Specifications

• Temperature Probes

- Performance characteristics: $\pm 0.1^{\circ}\text{C}$ from 35-39°C
- #4501 / NeoGuard 1
 - Replaces Air-Shields Probe #68 209 70
 - for equipment including Isolette Model C-100 and Infant Radiant Warmers 7810, 7820, 7830, 7840, 7860 and 7865.
- #4503 / NeoGuard 3
 - Replaces Ohmeda Probe Model LA003
 - (#208-0697-700) for equipment including JC, GC and CP Incubators and Infant Warmer Systems 3000, 3300 and 5000.





NeoGuard® Notes

- Specifications

- Temperature Probes

- Case Count

- 40 probes/case
 - Each probe is packaged with a NeoGuard® Reflector (4200)

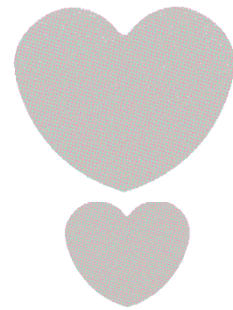
- Reflector Specifications and Case Counts

- # 4200: Heart-shaped Gold

- 1.5" x 1.25"
 - 1 per pouch
 - 200 per case

- # 4220 Heart-shaped Gold Mini

- 1" x 7/8"
 - 1 per pouch
 - 100 per case



Evaluation Form

NeoGuard® Skin Temperature Probes & Reflectors

Please evaluate the NeoGuard probes and Reflectors that your patient is using today. Each category is worth 10 points, with a total possible score of 90.

Thank you for your consideration.

Evaluator's Name: _____

Date & Time Applied: _____ Date & Time Removed: _____

NeoGuard Reflector (4220) _____ NeoGuard Probe 1 _____

NeoGuard Reflector (4200) _____ NeoGuard Probe 3 _____

	Ranking	SCORE	COMMENTS
Probe compatibility with warmer or incubator.	Easy = 10 Difficult = 0		
Adhesive quality of Reflector.	Good = 10 Poor = 0		
Temp probe accuracy.	Good = 10 Poor = 0		
Ease of removal / Ease to reapply.	Easy = 10 Difficult = 0		
Maintain skin integrity.	Good = 10 Poor = 0		
Reflector is pliable and maintains probe contact with the skin.	Good = 10 Poor = 0		
Product life of Reflector (compared to adhesive disk cover).	Better than = 10 Less than = 0		
Would you recommend purchase of Temp Probe and Reflectors?	Yes = 10 No = 0		
TOTAL SCORE:			

NeoGuard® Notes



- **Limboards®**
 - *Maximum flexibility*
 - *Available Hydrogel strips adheres board to limb*
 - *Hydrogel adhesive maintains skin integrity*
 - *Two sizes to fit all babies*
- **Flexibility in Caring for your Most Delicate Patients**
 - Babies come in all shapes and sizes. NeoGuard Limboards offer maximum flexibility for the clinicians and the babies. With an aluminum core, the Limboards can be shaped in any direction: from a simple “L” to a more radical “S” or “C” shape, providing the widest range of options available in a limb board.
 - The aluminum core allows the Limboard to be worn in an MRI.
 - The soft, white foam will not crack or break down. It offers a firm, yet comfortable cushion for baby’s arm or leg.
 - Limboards are available packaged with Hydrogel strips. The strips are used to secure the board to the limb. Unlike Velcro strips, the Hydrogel tape prevents rotation around the limb and guards against friction tears in baby’s skin. The solid gel adhesive of the Limboard maintains the integrity of the skin, even if it has to be repositioned multiple times.
 - The Limboards use a hydrogel adhesive similar to that of the electrodes. Although designed to remain in place for extended periods, it can be removed and reapplied without skin excoriation.
 - NeoGuard Limboards come in two sizes to fit all babies in the NICU.

Evaluation Form

NeoGuard® Limboards®

Please evaluate the NeoGuard Limboards that your patient is using today. Each category is worth 10 points, with a total possible score of 90.

Thank you for your consideration.

Evaluator's Name: _____

Date & Time Applied: _____ Date & Time Removed: _____

NeoGuard Limboard w/ Gel Tape (4400) _____ NeoGuard Limboard w/ Gel Tape(4401) _____

NeoGuard Limboard (4400B) _____ NeoGuard Limboard (4401B) _____

	Ranking	SCORE	COMMENTS
Size of Board in relation to baby	Good = 10 Poor = 0		
Ease of Limboard application	Easy = 10 Difficult = 0		
Ease of removal / Ease to reapply	Easy = 10 Difficult = 0		
Adhesive Quality of Gel Tape	Good = 10 Poor = 0		
Maintain skin integrity	Good = 10 Poor = 0		
Limboard Flexibility	Good = 10 Poor = 0		
Product life of Limboard compared to others/ whose?	Better than = 10 Less than = 0		
Would you recommend purchase of Limboards?	Yes = 10 No = 0		
TOTAL SCORE:			