

The **NeatNick** sweeping action heel lancet easily produces great blood flow, reduces rejects, and is less painful.



**What people are saying about NeatNick:**

- "Really liked the curve fit ... did not feel need to press to prevent 'jump.' Loved it!"
- "Baby did not wake up – plenty of blood for labs."
- "Great blood flow! Effortless – infant didn't cry."
- "Clean cut – no flap."
- "Our PKU recollection rate dropped significantly."

WRITTEN COMMENTS RECEIVED AT CLINICAL TRIALS.

**NeatNick – the high-speed, lower-cost heel lancet**

- Faster blade speed means less pain for babies.
- Smooth firing – does not "jump."
- Controlled depth comparable to other brands.
- Bright tropical colors make it easy to find.
- Reduces newborn screening reject rates and reduces hemolyzed samples.

(Independent studies May 2009, on file.)



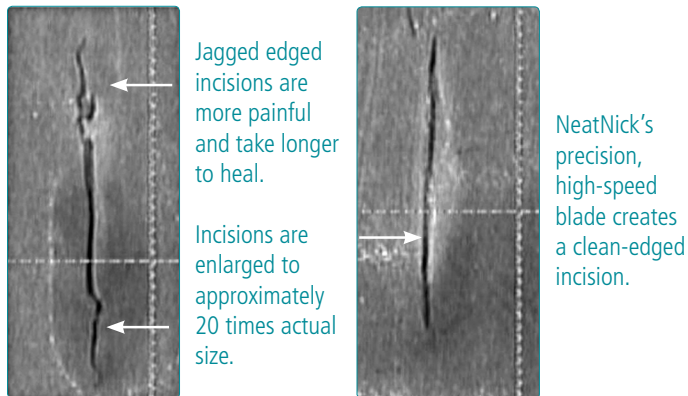
**Preemie lime**  
For babies weighing less than 1,800-2,000 grams (4-5 lbs)



**Full-term mango**  
For babies weighing more than 1,800-2,000 grams (4-5 lbs)

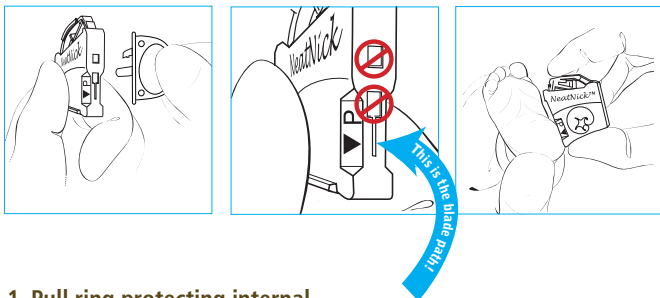
## Engineered for accuracy and precision

NeatNick's automated sweeping blade achieves a controlled depth of incision that is significantly safer than what medical literature has designated as acceptable depths of puncture for preterm and term infants.<sup>1-3</sup> Its controlled depth level is comparable to other automated heel lancets<sup>4</sup> yet it is designed to minimize infant pain through a high-speed nick and greater precision.



1. Blumenfeld, et al. 1979. Recommended site and depth of newborn heel skin punctures based on anatomical measurement and histopathology. *Lancet* i;230-233.
2. Jain, et al. 1999. Ultrasound study of heel to calcaneum depth in neonates. *Arch Dis Child Fetal Neonatal Ed.* May, 80(3):F243-5.
3. Reiner, et al. 1990. Optimal sites and depths for skin puncture of infants and children as assessed from anatomical measurements. *Clin Chem.* Mar, 36(3):547-9.
4. Data on file.

## Great blood flow and better lab samples (instructions)



1. Pull ring protecting internal sterile blade – **Do not twist.** (note blade path)
2. Place against baby's heel.
  - Textured body ensures secure placement on baby's heel.
  - Tapered edge and arrow are guides for accurate placement.
3. Click
  - Smooth firing – does not “jump.”
  - Blade retracts and locks permanently in place for safety after use.

## NeatNick – less painful; fastest heel lancet

NeatNick's faster blade speed produces a virtually instantaneous incision meaning less pain for the baby. The high-precision surgical blade produces an accurate, clean-edged incision through the capillary bed, at a depth level comparable to other sweeping lancets. With NeatNick, you're certain of rapid, ample blood draws, without excessive, painful squeezing. You get better results in less time and with less pain. All at a remarkably sensible price.

### Ordering Information

Using NeatNick and TootSweet together gives comfort to your babies and convenience for your clinicians. NeatNicks are available in two colors and sizes: Green/Preemie and Orange/Full-Term. For a product trial or questions, please contact Natus customer service at 1-800-303-0306.

#### NeatNick Sweeping Action Heel Lancet

| Item    | Description   | Quantity    |
|---------|---|-------------|
| 1030083 | For babies weighing less than 1,800 - 2,000 grams<br>Preemie size: Lime Green     | 100 per box |
| 1030085 | For babies weighing more than 1,800 - 2,000 grams<br>Full-term size: Mango Orange | 100 per box |

#### Product specifications

NeatNick is a sterile, single-use disposable “sharp” used to puncture an infant's heel for collecting a blood sample. **NeatNicks are latex-free, DEHP-free and BPA-free.** See instructions for use.

|                       |                      |                    |
|-----------------------|----------------------|--------------------|
| <b>Full-term size</b> | Length 2.5mm-3.0mm   | Depth 1.0mm-1.25mm |
| <b>Preemie size</b>   | Length 1.75mm-2.25mm | Depth .85mm-1.0mm  |

#### TootSweet 24% Sucrose Solution

| Item         | Description                           | Quantity   |
|--------------|---------------------------------------|------------|
| 1040029-100  | Twist-Tip vials – 0.5ml each          | Box of 100 |
| 10400212-100 | Twist-Tip Vials – 0.5ml indiv. bagged | Box of 100 |
| 1040027-100  | Twist-Tip vials – 1ml each            | Box of 100 |
| 10400213-100 | Twist-Tip vials – 1ml indiv. bagged   | Box of 100 |
| 1040028-100  | Twist-Tip vials – 2ml each            | Box of 100 |
| 10400214-100 | Twist-Tip vials – 2ml indiv. bagged   | Box of 100 |

For TootSweet product specifications, see the Product datasheet or visit our web site at [www.natus.com](http://www.natus.com)

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