

Infant Heel Incision Devices



New!

HemoHeel®
HemoHeel®
Premie

Simple, Safe and Tender Infant Heel Sticks

The HemoHeel Difference

All infant heel stick devices control the length of the blade, but only new HemoHeel actually controls the pressure used to penetrate the skin, thereby truly controlling the depth of the cut. That's good news when it comes to tender care of infants. HemoHeel produces excellent blood flow with minimal pain, bruising or risk of injury to the baby.

Traditional Devices

Think about how infant heel sampling has traditionally been done. Triggered devices, such as Tenderfoot®, UniStik® and Nicky, offered many advantages over lancets: a slicing motion instead of a puncture, less hemolysis, better blood flow, retractable blade for safety. But that's still not enough. Press too hard on the device before actuating the trigger and the cut goes too deep and the damage is done. Not pressing hard enough yields poor sampling and errant test results.

Just the Right Pressure

HemoHeel is a smart device that is simple to use. When HemoHeel is pressed to the skin, it actuates itself when the right pressure is reached to give precisely the right incision depth. What does that mean? Optimal bloodflow, minimal injury. The incision is just right every time.



Designed with These in Mind



Just the Right Size

HemoHeel

Cat No 5781 – 50 per pack
for standardized incisions:
2.5 mm long x 1 mm deep

HemoHeel Bulk Pack

Cat No 5784 – 8 boxes/case

HemoHeel Premie

Cat No 5782 – 50 per pack
for shallower incisions:
1.75 mm long x 0.85 mm deep

HemoHeel Premie Bulk Pack

Cat No 5785 – 8 boxes/case

Helena Laboratories
Working for you

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HemoHeel Features and Benefits

Makes a standardized minor incision	Provides optimal length and depth for capillary blood collection in babies. Controlled, standardized skin incision is preferred over crude heel stick puncture methodologies.
Shallow incision depth	Incises capillaries at a safe depth. Avoids overly deep wounds that may cause trauma to the cartilage and bone.
Micro incision length	Incises across capillary loops, not deep into larger vessels, for safer and more effective blood sampling.
Surgical-grade blade	High-quality surgical steel blade incises heel with minimal skin trauma. Puncture techniques can tear or rip the skin.
Rapid healing of the incision site without bruising	Facilitates multiple heel incisions if needed, an especially important consideration for sick babies.
Minimal discomfort to the infant	Shallow incision depth avoids the pain fibers for kinder, gentler blood sampling.
Effective blood flow	Accomplishes blood sampling easily, safely and rapidly without re-sticks.
Ergonomic device design	Textured gripping areas and incision-site guides allows easy use with a gloved hand. Automatic blade retraction minimizes exposure risk.
Controlled actuation force	Device triggers at a known controlled force, eliminating variation in compression that may lead to variables in the incision process.
Chemical and additive-free assembly in manufacturing	No irritants, glues, or lubricants are used in the assembly manufacturing process. Improves product safety and reduces the potential for wound contamination problems.
Enhances cost-effectiveness	HemoHeel® offers improvements in performance, yet is substantially less expensive than other heel incision technologies and financially feasible even for limited budgets. Additionally, minimizing re-sticks, heel warmers, and blood collection time can make HemoHeel® a cost-effective replacement for traditional lancets and other puncture devices



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