Selecting a lancet with a suitable sampling depth

- For the average 3kg/6.6lb baby, the heel puncture, at the recommended sites\(^1\), must not penetrate deeper than 2.0mm to avoid puncturing the bone\(^1\)
- For the safety of an infant of below average weight, use a specific device designed with lancet length and puncture depth suitable for heel puncture of that infant
- Puncture and motion blade devices are available for heel sampling. Motion blade devices are designed to deliver maximum comfort\(^4\) and optimal blood flow

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![Heel sampling lancet length](https://samplewithconfidence.com)

More at samplewithconfidence.com

These materials have been produced in consultation with key opinion leaders and follow global guidelines, but the user should use his or her professional judgement when using any technique or method described in these materials and should take into account all applicable national, regional and institutional guidelines and regulations.

\(^{*}\)Weighing less than 10kg.  
\(^{†}\)Medial and lateral heel.