

# Single Use Safety Lancets,

# Finger - 21g, 23g, 28g

# Heel - Premature and Newborn

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Nationally Contracted Products (NCP) Customer Report

NHS Supply Chain: Tower 1 Ward Based Consumables

NCP Single Use Safety Finger and Heel Lancets

Finger Lancets included are 21g, 23g, 28g

Heel Lancets included are Premature and Newborn Heel Lancets

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| Product Image(s) |

Graphical user interface, application

Description automatically generated

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| **NPC** | **MPC** | **Base description** | **Secondary description** | **Activation type** | **Supplier** |
| FTM534 | GLU138 | Safety Finger Lancet 21G | Pressure activated 2.2mm | Pressure | Cambridge Sensors |
| FTM489 | GLU-109 | Safety Finger Lancet 23G | Pressure activated 2.2mm Professional Meets EU Sharps Directive HcA1c Blood Gas PT-INR Outpatient and Hospital use | Pressure | Cambridge Sensors |
| FTM484 | GLU-111 | Safety Finger Lancet 28G | Pressure activated 1.8mm lite meets EU sharps directive used in HbA1c | Pressure | Cambridge Sensors |
| FTM565 | I23A2118100 | Safety Finger Lancet 21G | 1.8mm Green | Pressure | GS Medical |
| FTM563 | I23A2318100 | Safety Finger Lancet 23G | 1.8mm Blue | Pressure | GS Medical |
| FTM561 | I23A2814100 | Safety Finger Lancet 28G | 1.4mm Orange | Pressure | GS Medical |
| FTM121 | AT1012 | Safety Finger Lancet 21G | Concealed needle totally disposable 2.0mm penetration | Side button | Owen Mumford |
| FTM001 | AT1002 | Safety Finger Lancet 23G | Concealed needle totally disposable 1.8mm penetration | Side button | Owen Mumford |
| FTM054 | AT1042 | Safety Finger Lancet 28G | Concealed needle totally disposable 1.8mm penetration | Side button | Owen Mumford |

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| **NPC** | **MPC** | **Base description** | **Secondary description** | **Activation type** | **Supplier** |
| FTM566 | GLU139 | Safety newborn heel lancet | 1.0mm/2.5mm | Top button | Cambridge Sensors |
| FTM035 | 368103 | Safety newborn heel lancet | Infant incision 1mm teal heel test | Top button | Becton Dickinson |
| FTM550 | 333313 | Safety newborn heel lancet | Newborn 1.00 x 2.50mm | Top button | GB UK Enteral |
| FTM562 | IH10005004 | Safety newborn heel lancet | 1.0mm x width 2.5mm | Top button | GS Medical |
| FTM554 | IH10005004 | Safety newborn heel lancet | Heel Stick Safety 1.0 x 2.5mm | Top button | Henry Schein |
| FTM567 | GLU140 | Safety premature heel lancet | 0.85mm/1.75mm | Top button | Cambridge Sensors |
| FTM034 | 368102 | Safety premature heel lancet | Neonatal incision 0.85mm lavender heel testing | Top button | Becton Dickinson |
| FTM547 | 334313 | Safety premature heel lancet | Preemie 0.85 x 1.75mm | Top button | GB UK Enteral |
| FTM564 | IH08505004 | Safety premature heel lancet | 0.85MM x width1.75MM | Top button | GS Medical |
| FTM555 | IH08505004 | Safety premature heel lancet | Heel Stick Safety 0.85 x 1.75mm | Top button | Henry Schein |

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| **Indication(s) for use:** | Used to perform skin puncture on adults, children and neonates safely and effectively enough to produce adequate blood flow for a variety of tests. |
| **User instructions:** | Each box will have user instructions included, this will either be on the box or within the box as an insert.  Suppliers can provide training as required. This training can be through different formats such as A4 laminated posters, YouTube tutorials, specific trust educational material, online learning etc. |
| **Supplier:** | Finger Lancets – 21g, 23g, 28g   * Cambridge Sensors * Owen Mumford * GS Medical   Heel Lancets - Premature and Newborn   * GBUK Enteral * GS Medical * Cambridge Sensors * Becton Dickinson * Henry Schein   All suppliers’ NCP lines will be initially stocked. |
| **Sustainability:** | Disposal of product, components and packaging should follow trust waste policy.  Product:  The lancet itself is a single use plastic and metal device. These must be disposed of in a sharps container and there is no scope for alternate methods of disposal. It is not something which can be repurposed.  Packaging:  The main cardboard boxes can be disposed of in recycling streams as per trust policy.  The individual mixed plastic and paper needs to be disposed of as per trust policy. |

Features and Clinical Benefits

Finger Lancets

* All products have the same activation type by supplier (i.e. pressure, side activation)
* Products do not prematurely activate
* Needle fully retracts following activation
* Lancets must penetrate between 0.6-3.0mm
* All products must be designed so end users can meet the requirements of EU Council Directive 2012/32/EU on the Prevention of Sharp Injuries in the Hospital and Health Care Sector and all products comply to the standards and legislation set within the specification
* All products available are stocked and training is available.

Heel Lancets

* All products have the same activation type (top button)
* Products do not prematurely activate
* Needle fully retracts following activation
* Lancets must penetrate to a depth to expose enough blood vessels to provide an adequate blood flow
* All products must be designed so end users can meet the requirements of EU Council Directive 2012/32/EU on the Prevention of Sharp injuries in the Hospital and Health Care Sector and all products comply to the standards and legislation set within the specification
* All products available are stocked and training is available.

## Compatibility

* Single Use Safety Blood Lancets are used to produce a small sample of capillary blood for medical testing in both primary and secondary care environments
* Capillary blood sampling is the preferred method of blood specimen collection for newborn babies and infants, blades are used in Paediatric and Neonatal Care to obtain sufficient volumes of blood.

These are all single use blood safety lancets, so not designed to be specifically used in conjunction with any other product so no concerns over compatibility.

## Evaluation

The specification has been built using a strong user input from 43 stakeholders from varying clinical backgrounds.

Products have undergone evaluations that fully meet each specification point and pass all the packaging, component and technical checks.

Evaluation completed by 6 internal and 13 external specialists.

All products were evaluated and met the following criteria:

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| If a product line contains phthalates this must be indicated on the packaging of that product line in accordance with Directive 2007/47/EC (amending Directives 90/385/EEC and 93/42/EEC). |
| All product lines and packaging should be latex free where possible. If a product line or any packaging contains latex this must be clearly labelled on the product line or packaging (as applicable) to inform the user. |
| All products must be designed so end users can meet the requirements of EU Council Directive 2012/32/EU on the Prevention of Sharp Injuries in the Hospital and Health Care Sector. |
| All products must be able to puncture the epidermis before penetrating the reticular layer. |
| Lancet blades must be made from medical grade stainless steel. |
| All products must be single use. |
| Needle/blade must be sterile |
| Product gauge or length of incision is stated on product packaging/information leaflet |
| Instructions for use must be included with the product (on packaging or as a supplementary leaflet). |
| The expiry date and the lot number are stated on the packaging |
| Finger lancets must penetrate between 0.6-3.0mm to expose sufficient blood vessels to provide an adequate blood flow. |
| Single use safety heel premature lancets must penetrate to a depth to expose sufficient blood vessels to provide an adequate blood flow |
| Single use safety heel newborn lancets must penetrate to a depth to expose sufficient blood vessels to provide an adequate blood flow |
| All products must not activate prematurely when prepared using the steps indicated by the manufacturer. |
| Following activation, the needle is fully retracted. |

## Evaluated By

## Organisations Roles

## Availability

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| **Date available:** | 8 March 2021 |
| **Unit(s) of issue:** | <https://www.supplychain.nhs.uk/saving/single-use-blood-lancets/> |
| **Regional/national availability:** | National stocked lines |
| **Product example availability:** | Examples are available and have been issued to customers on request week commencing 19 October 2020 |
| **Associated delists:** | <https://www.supplychain.nhs.uk/saving/single-use-blood-lancets/> |

All NHS Supply Chain Nationally Contracted Products undergo a rigorous programme of stakeholder evaluation using the [Clinical and Product Assurance (CaPA) Framework](https://www.supplychain.nhs.uk/about-us/clinical-and-product-assurance-capa/capa-framework/), ensuring that products are safe, fit for purpose, value for money and where possible, innovative.

## Further Questions?

If you have any questions regarding the **Clinical and Product Assurance (CaPA) Framework**, please contact [capa@supplychain.nhs.uk.](mailto:capa@supplychain.nhs.uk)