

Information for Clinical Choice

Safe Blood Collection Needles

Support Document

Introduction

Information for Clinical Choice (ICC) has been developed to assist clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain.

The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product / data review, conducted by the Clinical Engagement and Implementation Team, with support from clinical stakeholders from across the NHS. The aim, alongside delivering savings back into NHS frontline services, is to ensure that clinical choice remains at the forefront of any product switching decision.

Blood collection needles: Safety needles without holder

Blood collection needles with an integrated safety mechanism, when supplied without a holder, are designed to be compatible with additional, separately provided components. In these cases, an attachable holder or adaptor is required to enable connection to evacuated blood collection bottles or vacuum tubes.

The safety needle itself provides the venepuncture function and integrated safety protection, but it does not include the housing needed to secure and engage blood collection tubes. Therefore, clinicians must attach a compatible holder prior to use to create a complete blood collection system. This holder ensures the correct positioning and secure connection of tubes, allowing for safe, controlled, and effective sample collection.

This modular approach can offer flexibility in clinical settings, as it allows healthcare providers to use standardised holders alongside single-use safety needles. However, it is essential that all components are compatible and correctly assembled to maintain system integrity, ensure consistent blood flow, and uphold safety standards during a procedure.

As with other safety-engineered devices, the needle retains its sterile, single-use design and integrated safety mechanism, which is activated after use to shield the needle, reducing the risk of needlestick injury.

Blood collection needles: Safety needles with holder

Blood collection needles with an integrated safety mechanism are designed to enable safe, efficient, and controlled venepuncture for the collection of blood samples in a wide range of clinical settings. They are typically used in conjunction with a compatible holder or hub, which allows for the secure attachment of evacuated blood collection bottles or vacuum tubes. This closed system helps maintain sample integrity, ensures consistent blood draw volumes, and reduces the risk of spillage or exposure during the procedure.


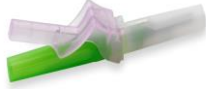


These devices are supplied sterile and are strictly intended for single-use, supporting effective infection prevention and control practices. The single-use nature eliminates the risk of reuse, thereby

significantly reducing the potential for cross-contamination and transmission of bloodborne pathogens between patients and healthcare workers. They are manufactured in a variety of sizes (gauges and needle lengths), allowing clinicians to select the most appropriate option based on factors such as vein size, patient age, clinical condition, and the type of test being performed. For example, smaller gauges may be used for fragile veins, while larger gauges may support faster blood flow for certain diagnostic requirements.





A key feature of these devices is the integrated safety mechanism, which is designed to protect users immediately after the procedure is completed. Once the needle is withdrawn from the patient's vein, the safety mechanism is activated manually by the user. The mechanism then covers the needle with a protective shield, preventing further exposure to the sharp point. Importantly, the safety feature typically locks permanently into place, ensuring the needle cannot be reused or accidentally re-exposed.





This safety functionality plays a critical role in reducing the incidence of needlestick injuries, which are a significant occupational hazard in healthcare environments. By minimising exposure to contaminated sharps, these devices contribute to improved staff safety, compliance with health and safety legislation, and adherence to standard precautions and infection prevention guidelines. Overall, blood collection needles with safety mechanisms support both high-quality patient care and safer working practices for healthcare professionals.



Safety Needle without holder 20G		
Supplier	Crest Medical LTD	Crest Medical LTD
Brand	SOL-CARE	SOL-CARE
MPC	SMSN20125	SMSN2015
NPC	FNG85247	FNG85262
Description	Blood Collection Safety Needle without Holder	Blood Collection safety Needle without Holder
Price (UOI)		
Route	eDirect	eDirect
UOI	48	48
Length (total)	1.25 inch	1.5 inch
Gauge	20G	20G
Colour	Yellow	Yellow
Single Use	✓	✓
Sterile (Y/N)	✓	✓
DEHP-Free (Y/N)	✓	✓
Latex-Free (Y/N)	✓	✓
Safety Mechanism (Y/N)	✓	✓
Suitable for paediatrics (Y/N)	✗	✗
Disposable (Y/N)	✓	✓
Country of Manufacture	China	China






Safety Needle without holder 21G				
Supplier	Balmung Medical Handel Gmbh	Becton Dickinson Uk Ltd Stock Oxford	Crest Medical Ltd	Crest Medical Ltd
Brand	Balmung	Vacutainer Eclipse	SOL-CARE	SOL-CARE
MPC	GDN21G-1	368609	SMSN2115	SMSN21125
NPC	FNG85297	KFK217	FNG85261	FNG85276
Description	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder
Picture				
Route	eDirect	Stocked	eDirect	eDirect
UOI	1000	48	48	48
Length (total)	1.5 inch	1.25 inch	1.5 inch	1.25 inch
Gauge	21G	21G	21G	21G
Colour	Green	Green	Green	Green
Single Use	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓
Country of Manufacture	China	United States	China	China






Safety Needle without holder 21G					
Supplier	Gbuk Healthcare	Gbuk Healthcare	Isol8 Healthcare Ltd	Owen Mumford	Rpg Medical Limited
Brand	GBUK Vascular	Prosum	VacuDraw	Berpu	EZ-IV
MPC	BCSN-2125	BC03-2132	BC062140	P006395	COL0002
NPC	FNG85127	KFK981	FNG85198	FNG85138	FNG85223
Description	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder
Picture					
Route	eDirect	Stocked	eDirect	eDirect	eDirect
UOI	48	48	500	100	100
Length (total)	1.5 inch	1.25 inch	1.5 inch	1.25 inch	1 inch
Gauge	21G	21G	21G	21G	21G
Colour	Green	Green	Green	Green	Green
Single Use	✓	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓	✓
Country of Manufacture	China	China	China	China	China






Safety Needle without holder 22G				
Supplier	Balmung Medical Handel Gmbh	Becton Dickinson Uk Ltd	Crest Medical Ltd	Crest Medical Ltd
Brand	Balmung	Vacutainer Eclipse	SOL-CARE	SOL-CARE
MPC	GDN22G-1	368610	SMSN2215	SMSN22125
NPC	FNG85303	KFK216	FNG85258	FNG85272
Description	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder
Picture				
Route	eDirect	Stocked	eDirect	eDirect
UOI	1000	48	48	48
Length (total)	1.5 inch	1.25 inch	1.5 inch	1.25 inch
Gauge	22G	22G	22G	22G
Colour	Black	Black	Black	Black
Single Use	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓
Country of Manufacture	China	United States	China	China





Safety Needle without holder 22G				
Supplier	Gbuk Healthcare	Isol8 Healthcare Ltd	Owen Mumford	Rpg Medical Limited
Brand	Prosum	VacuDraw	Berpu	EZ-IV
MPC	BC03-2232	BC062240	P006396	COL0007
NPC	KFK977	FNG85199	FNG85144	FNG85227
Description	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder
Picture				
Route	Stocked	eDirect	eDirect	eDirect
UOI	48	500	100	100
Length (total)	1.25 inch	1.25 inch	1.25 inch	1 inch
Gauge	22G	22G	22G	22G
Colour	Black	Black	Black	Black
Single Use	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓
Country of Manufacture	China	China	China	China



Safety Needle without holder 23G		
Supplier	Gbuk Healthcare	Isol8 Healthcare Ltd
Brand	GBUK Vascular	VacuDraw
MPC	BCSN-2225	BC062325
NPC	FNG85126	FNG85200
Description	Blood Collection Safety Needle without Holder	Blood Collection Safety Needle without Holder
Picture		
Route	eDirect	eDirect
UOI	48	500
Length (total)	1.5 inch	1 inch
Gauge	23G	23G
Colour	Black	Blue
Single Use	✓	✓
Sterile (Y/N)	✓	✓
DEHP-Free (Y/N)	✓	✓
Latex-Free (Y/N)	✓	✓
Safety Mechanism (Y/N)	✓	✓
Suitable for paediatrics (Y/N)	✗	✗
Disposable (Y/N)	✓	✓
Country of Manufacture	China	China

Safety Needle with holder 20G					
Supplier	Crest Medical Ltd	Crest Medical Ltd	Gbuk Healthcare	Sarstedt Limited	Sarstedt Limited
Brand	SOL-CARE	SOL-CARE	Prosum	S-Monovette	S-Monovette
MPC	SMSNH20125	SMSNH2015	BC04-2032	85.1372.200	85.1160.200
NPC	FNG85259	FNG85273	KFK973	KFK698	KFK706
Description	Blood Collection Safety Needle with Holder.	Blood Collection Safety Needle with Holder.	Blood Collection Safety Needle with Holder.	Blood Collection Safety Needle with Holder.	Blood Collection Safety Needle with Holder.
Picture					
Route	eDirect	eDirect	eDirect	eDirect	eDirect
UOI	50	50	100	500	500
Length (total)	1.25 inch	1.5 inch	1.25 inch	1 inch	1.5 inch
Gauge	20G	20G	20G	20G	20G
Colour	Yellow	Yellow	Yellow	Yellow	Yellow
Single Use	✓	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓	✓
Country of Manufacture	China	China	China	Germany	Germany

Safety Needle with holder 20G					
Supplier	Balmung Medical Handel Gmbh	Becton Dickinson Uk Ltd	Becton Dickinson Uk Ltd	Crest Medical ltd	Crest Medical ltd
Brand	Balmung	Vacutainer	Vacutainer Needle Safety with holder	SOL-CARE	SOL-CARE
MPC	GD-HNSE21-1	368650	368835	SMSNH21125	SMSNH2115
NPC	FNG85295	KFK351	KFK517	FNG85241	FNG85257
Description	Blood Collection Safety Needle with Holder.	Blood Collection Safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.
Picture					
Route	eDirect	Stocked	Stocked	eDirect	eDirect
UOI	1000	100	50	50	50
Length (total)	1.5 inch	1.25 inch	1 inch	1.25 inch	1.5 inch
Gauge	21G	21G	21G	21G	21G
Colour	Green	Green	Green	Green	Green
Single Use	✓	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓	✓
Country of Manufacture	China	United States	United Kingdom	China	China

Safety Needle with holder 21G					
Supplier	Crest Medical ltd	Gbuk Healthcare	Greiner Bio-One Ltd	Isol8 Healthcare Ltd	Owen Mumford
Brand	Senmed	Prosum	Vacurette	VacuDraw	Berpu
MPC	SBH21125	BC04-2132	450239V1	BC062140H	P006388
NPC	KFK85021	KFK980	KFK397	FNG85176	FNG85140
Description	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.
Picture					
Route	eDirect	Stocked	Stocked	eDirect	eDirect
UOI	100	100	30	500	100
Length (total)	1.25 inch	1.25 inch	1.5 inch	1.5 inch	1.5 inch
Gauge	21G	21G	21G	21G	21G
Colour	Green	Green	Green	Green	Green
Single Use	✓	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓	✓
Country of Manufacture	China	China	Austria	China	China

Safety Needle with holder 21G				
Supplier	Rpg Medical Limited	Sarstedt Limited	Sarstedt Limited	Sarstedt Limited
Brand	EZ-IV	S-Monovette	S-Monovette	Sarstedt
MPC	COL0003	85.1373.200	85.1162.200	85.1162.600
NPC	FNG85224	KCR021	KFK344	KFK570
Description	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.
Picture				
Route	eDirect	Stocked	Stocked	eDirect
UOI	100	50	50	500
Length (total)	1 inch	1 Inch	1.5 inch	1.5 inch
Gauge	21G	21G	21G	21G
Colour	Green	Green	Green	Green
Single Use	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓
Country of Manufacture	China	Germany	Germany	Germany

Safety Needle with holder 22G					
Supplier	Becton Dickinson Uk Ltd	Becton Dickinson Uk	Crest Medical Ltd	Crest Medical Ltd	Crest Medical Ltd
Brand	Vacutainer	Vacutainer	SOL-CARE	SOL-CARE	Senmed
MPC	368651	368836	SMSNH22125	SMSNH2215	SBH2215
NPC	KFK352	KFK518	FNG85242	FNG85271	KFK85022
Description	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.
Picture					
Route	Stocked	Stocked	eDirect	eDirect	eDirect
UOI	100	50	50	50	100
Length (total)	1.25 inch	1 Inch	1.25 inch	1.5 inch	1.5 inch
Gauge	0	22G	22G	22G	22G
Colour	Green	Black	Black	Black	Black
Single Use	✓	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✓	✓	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓	✓
Country of Manufacture	United States	United Kingdom	China	China	China

Safety Needle with holder 22G						
Supplier	Gbuk Healthcare	Greiner Bio-One Ltd	Isol8 Healthcare Ltd	Owen Mumford	Sarstedt Limited	Sarstedt Limited
Brand	Prosum	Vacurette	VacuDraw	Berpu	S-Monovette	S-Monovette
MPC	BC04-2232	450228V1	BC062240H	P006389	85.1441.200	85.1440.200
NPC	KFK982	KFK398	FNG85177	FNG85139	KCR022	KFK357
Description	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.	Blood Collection safety Needle with Holder.
Picture						
Route	eDirect	Stocked	eDirect	eDirect	Stocked	Stocked
UOI	100	30	500	100	50	50
Length (total)	1.25 inch	1.5 inch	1.5 inch	1.5 Inch	1 Inch	1.5 inch
Gauge	22G	22G	22G	22G	22G	22G
Colour	Black	Black	Black	Black	Black	Black
Single Use	✓	✓	✓	✓	✓	✓
Sterile (Y/N)	✓	✓	✓	✓	✓	✓
DEHP-Free (Y/N)	✓	✓	✓	✓	✓	✓
Latex-Free (Y/N)	✓	✓	✓	✓	✓	✓
Safety Mechanism (Y/N)	✓	✓	✓	✓	✓	✓
Suitable for paediatrics (Y/N)	✗	✓	✗	✗	✗	✗
Disposable (Y/N)	✓	✓	✓	✓	✓	✓
Country of Manufacture	China	Austria	China	China	Germany	Germany

References:

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If you have any questions, would like further information, or have feedback to share, please contact:

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