

Surecan[®] Safety II

Power-injectable safety non-coring needles for Access Ports



Access Ports Systems

DEHP
FREE

LATEX
FREE

Surecan® Safety II needles for Access Ports

- Surecan® Safety II is a non-coring safety needle designed by nurses for nurses. "Health and safety of workers is paramount and is closely linked to the health of patients."*
- The small size and unique design of Surecan® Safety II ensures comfort for both clinicians and patients, either in hospital or for home care treatment.
- Surecan® Safety II is indicated for up to seven days** for infusion of chemotherapy, parenteral nutrition (TPN), antibiotic therapy, transfusion and blood sampling.
- The power injectable Surecan® Safety II may also be used for injection of contrast media when CT scans are performed.
- **Extensive choice of references**
 - 19G to 22G – clinical and patients needs are answered
 - 15 mm to 38 mm – different lengths adapted to different patient's anatomy



Very low profile, ergonomic wings

- easy to insert and remove
- no change to existing techniques
- designed to provide secure handling during puncture and removal
- intuitive deployment
- patient-friendly, permits small and comfortable dressing
- needle gauge indicated on wings



High density closed-cell pad

- reduces risk of infection as fluids are not absorbed into the pad
- increases patient's comfort when in contact with the skin
- closed cell design avoids bacterial exchange and compression
- low profile (1.5 mm) reduces risk of needle movement



Base

- transparent base for easier visualisation of the insertion point and detection of a suspected infection
- holes to aid skin aeration to reduce risk of maceration which reduces infection risk

Extension Tubing

- DEHP-free transparent and anti-kink tubing
- power injectable

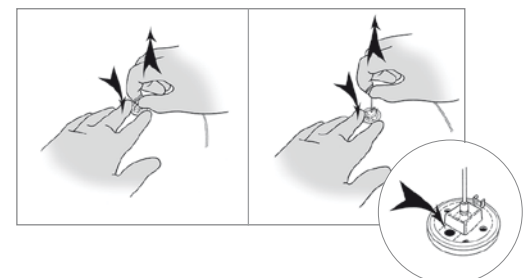
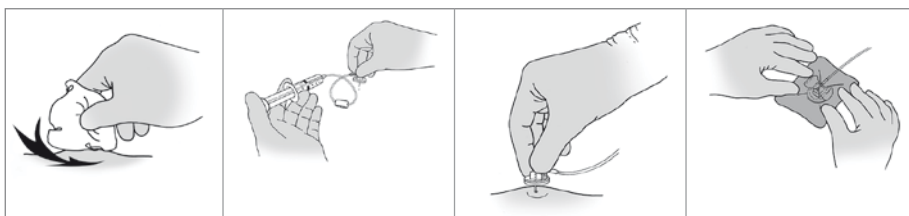


Needles

- non-coring bevel maximises septum life
- **non-siliconised** cannula to improve needle retention in septum and avoid spontaneous movement of the needle out of the port

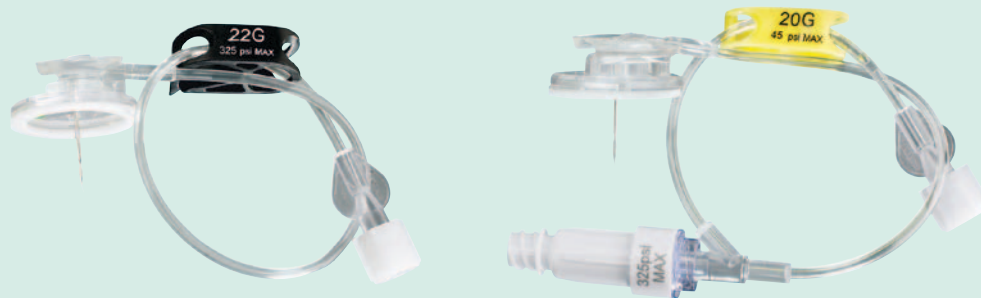
* European Council Directive 2010/32/EU of 10 May 2010

** Technical Bulletin on request



Surecan® Safety II needles are

- **MR Conditional** - can be used during MRI scanning**
- **DEHP/latex free** – suitable for many medications
- **Power injectable**



HIGH SECURITY at all times ...



Needle and wings clip to base

- which reduces the risk of premature separation of the needle from the base and accidental deployment
- when unclipped pulsed, rotative flushing can easily be achieved



Green point confirms correct deployment of the safety mechanism

- for easy confirmation of deployment



Clamp to interrupt infusion at any time

- easy handling
- colour coded to identify the gauge of the needle
- containing maximum psi information for fast and easy identification for High Pressure Injection (HP)



Ultrasite® needle free connector with positive pressure valve (for Y-site version)

- offers additional security even during the use of the needle
- reduced risk of needle stick
- reduces the risk of blood reflux during syringe removal
- reduced risk of blood contact
- maximum pressure indicated on valve



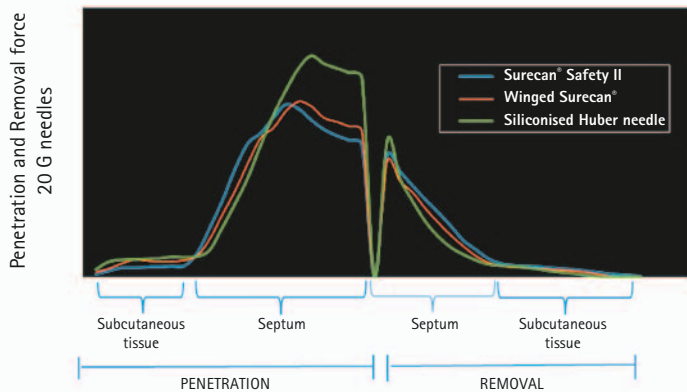
Unique crimping on the needle

- ensures non-reversible deployment
- aids needle retention in the septum during power injection



Note:

Easy to dispose in a medical sharps collector (eg. B. Braun Medibox 0.7 L)





- The force to insert the needle is similar to that of siliconised needle
- The retaining force of the needle ensures that
 - the needle does not spontaneously exit the port under the dressing
 - the risk of accidental sub-cutaneous extravasation of drugs is reduced
 - the medication flows correctly



The special bevel

- reduces the coring of the septum
- reduces the risks associated with septum coring such as port leakage or blockage
- reduces the risks of small particles of septum entering the patient
- maximises port life

Reference	Dead volume (mL) max
Surecan® Safety II 19G	0.30
Surecan® Safety II 20G	0.25
Surecan® Safety II 22G	0.20
Surecan® Safety II with Ultrasite® Y 19G	0.65
Surecan® Safety II with Ultrasite® Y 20G	0.60
Surecan® Safety II with Ultrasite® Y 22G	0.50

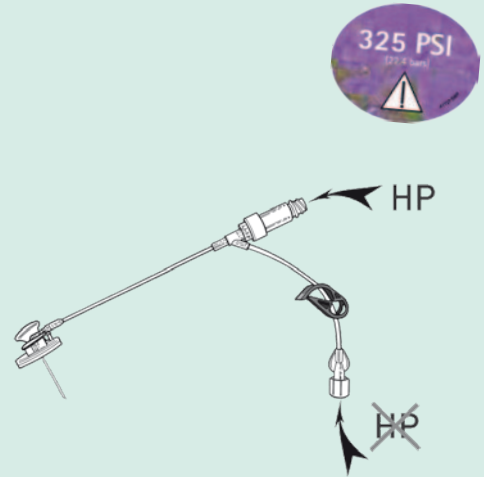
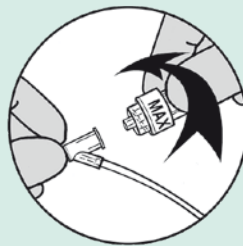
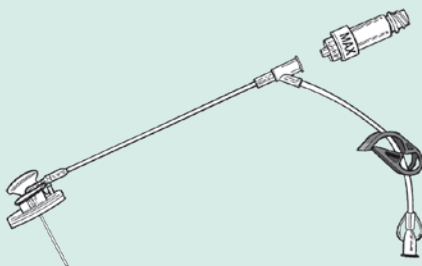
Available in boxes of 20 units	Needle Size	Colour Code	Cannula length					Tubing length	
			15 mm	20 mm	25 mm	32 mm	38 mm	Needle to Connector	Y-Site to connector
Surecan® Safety II 	19G		04447000	04447001	04447002	04447003	04447004	190 +/-10 mm	
	20G		04447005	04447006	04447007	04447008	04447009		
	22G		04447010	04447011	04447012	04447013	-		
Surecan® Safety II with Ultrasite® Y 	19G		04447028	04447029	04447030	04447031	04447032	90 +/-10 mm	82 +/-10 mm
	20G		04447033	04447034	04447035	04447036	-		
	22G		04447038	04447039	04447040	-	-		

Guidelines for using Surecan® Safety II needles for CECT

All Surecan® Safety II needle configurations are power injectable**

Attention: for high pressure injection of the Surecan® Safety II with Y-site

- always ensure the Ultrasite® valve is firmly attached
- always close the clamp on the main line
- then inject through the Ultrasite® valve



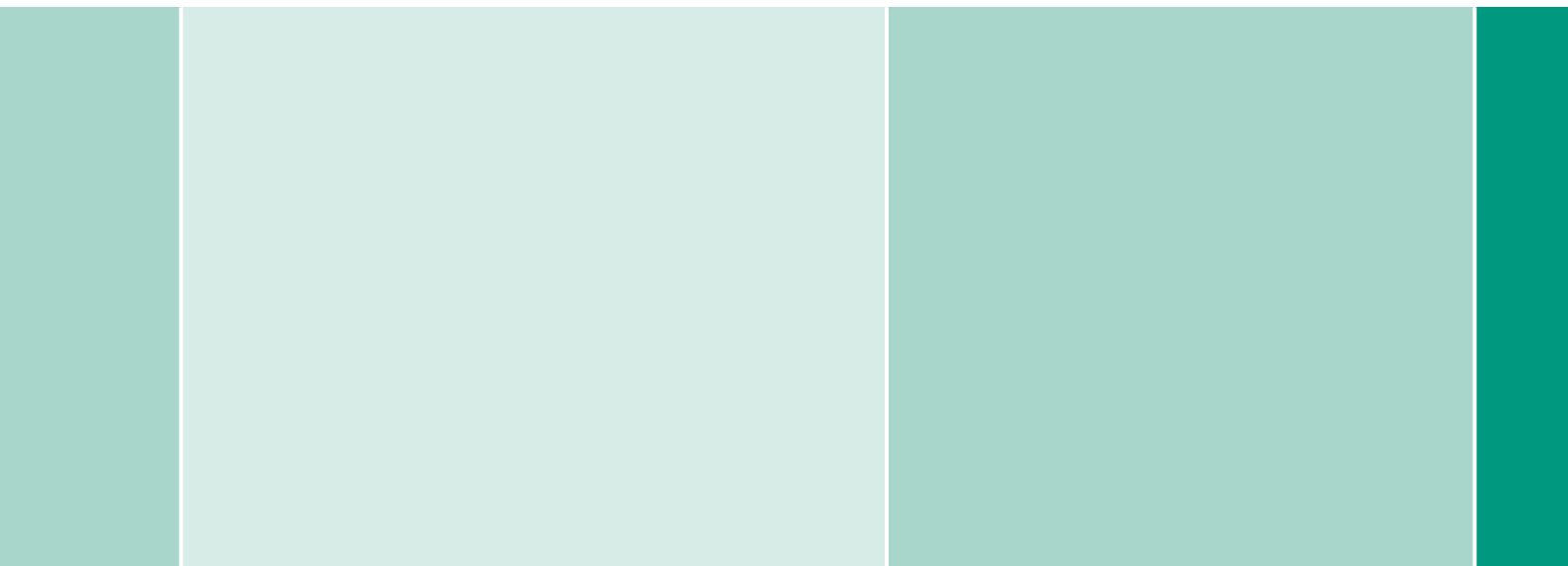
Surecan® Safety II with Ultrasite® Y

Surecan® Safety II needles may be used for Contrast Enhanced Computerised Tomography (CECT) using power injection

Warning for high flow rate/power injection:

- Always verify that the access port implanted is power injectable.
- Always verify that the port and catheter are functional by aspirating 2mL of blood into a syringe and injecting 5mL of sodium chloride (NaCl) 0.9% into the port/catheter before attempting to start an infusion of medication.
- Do not exceed the recommended pressure (325psi – 22.4 bars) and access port maximum flow rate recommended by the manufacturer as device failure may occur.
- Do not exceed the maximum pressure indicated on the needle (325psi).
- Contrast media should be warmed to 37°C (98.6°F) before use. Failure to do so will result in up to 50% lower flow rates and/or device failure.
- Depending on the technical characteristics of the injector system, the target flow rate might not be attained.
- Ensure that the needle is correctly placed in the port, securely taped to the skin and covered with an adhesive dressing before starting high pressure injection.
- Vigorously flush the Surecan® Safety II needle using a 10 ml or larger syringe and sterile sodium chloride (NaCl) 0.9% prior to and immediately following the completion of power injection studies.
- The Surecan® Safety II indication for power injection of contrast media implies the ability of the system to withstand the procedure, but does not imply appropriateness of the procedure for a particular patient. A suitably trained clinician is responsible for evaluating the health status of a patient as it pertains to a power injection procedure.

** Technical Bulletin on request



B. Braun Melsungen AG | Vascular Systems | Sieversufer 8 | 12359 Berlin | Germany
Phone +49 30 689897-0 | Fax +49 30 689897-30 | www.bbraun.com

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany
Phone +49 7461 95-0 | Fax +49 7461 95-26 00 | www.aesculap.com

Aesculap – a B. Braun company

Subject to technical changes. All rights reserved.
This brochure may only be used for the exclusive
purpose of obtaining information about our
products. Reproduction in any form partial or
otherwise is not permitted.

Brochure No. 6050173

1012/0.5/1