

Sustainable solutions for the prevention of needle stick injuries





Puncture wound

What is a puncture wound?

An incident in which a needle, blade (such as a scalpel) or other medical instrument penetrates the skin. This is also called a percutaneous AEV.

Puncture wounds can occur:

- When using
- After use, before disposal
- Between procedural steps
- During removal
- Improper recapping of a needle



Needle injuries are the most common occupational hazards for healthcare workers and are all preventable with the right training and procedures.



6 in 10 nurses suffer at least one needlestick injury during their career.



According to the WHO, 35 million health workers suffer more than **2 million injuries**.

A pioneer in safe, sustainable solutions for the management of waste from health healthcare activities with infection risks

40 years ago, the Sharpsafe factory was the first to design a container for perforating objects. In addition to its products, Hospidex has developed a comprehensive range of advisory, regulatory, audit and training services aimed at integrating best practices in the use of containers into healthcare facilities' procedures.

Primary objective: reduce the risk of perforating injuries
Secondary objective: reduce environmental impact



Reduced risk of injury due to:

- Innovative design
- Quality of production
- Quality of training services
- Hospidex advice and audit

Features and benefits of Sharpsafe

1 Single opening/closing system

- Same usage for all models
- Easy one-handed operation
- Reduced risk of operating errors and associated accidents

2 Clearly visible fill level with associated warning message and icon

- The fill level is visible on a transparent background;
- Safety distance of more than 2.5 cm (space between filling level and opening)

3 Assembly with 4 clicks

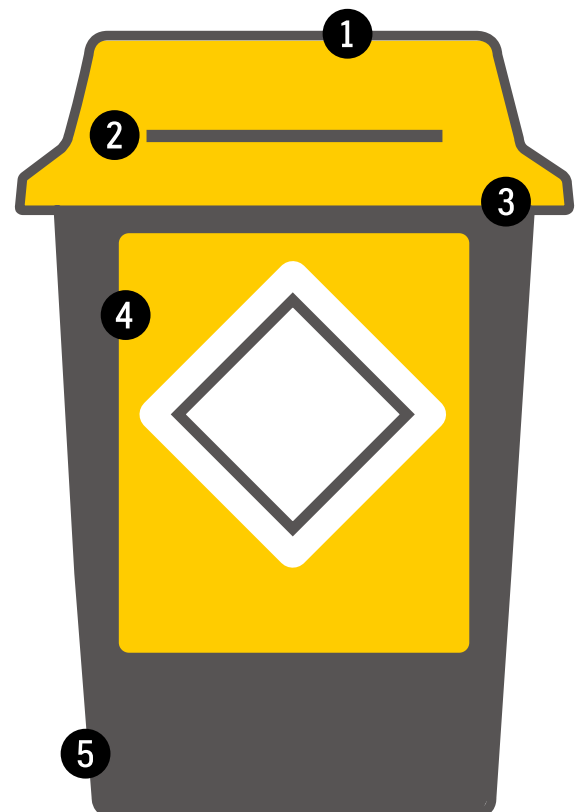
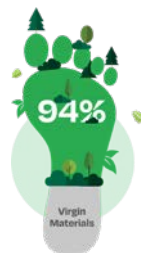
- An audible click confirms that the lid and base are correctly and securely mounted
- It informs you that the product is safe to use

4 Heat-sealed label (18 of 21 models)

- A Sharpsafe label is applied to the wall of the container.
- The label is not removable and therefore offers identification and the possibility of permanent traceability.

5 Low carbon polypropylene

- Polypropylene is strong and prevents sharp objects from penetrating the container wall: it exceeds the minimum legal requirements
- It can be autoclaved at 134° for 18 minutes for use
- The raw material is purchased locally and not from the major oil companies, resulting in a significant reduction in the carbon footprint: -94%*



Certified Sharpsafe production

In addition to the simple product certification, which concerns only the tested samples, Sharpsafe production is certified: this means that a continuous control is carried out by the control system developed under the name NF 302 (applied by the Laboratoire National d'Essais) and by the Kitemark control system (administered by the British Standard Institute). For all our Sharpsafe models we have at least one of these quality labels, which are binding throughout the production and quality control process. In this way, we ensure that the expected safety performance is maintained all year round according to all tests for puncture resistance, drop resistance and grip resistance described in the ISO 23907-1:2019 standard. For the HOSPIDEX team, this certification is not only necessary for traceability, but also in the context of safety systems. The Sharpsafe production site in Europe is also ISO 45001:2018, ISO 14001:2015, ISO13485:2016 certified and has received Ecovadis certification.



*Footprint reduction from the study "Life cycle assessment of recycled polypropylene (r-PP) for injection moulded containers for sharps", July 2023, available on our website www.hospidex.eu



Pocket-sized needle containers

Every **Sharpsafe** container can be used for a specific purpose. Sharpsafe adapts to the demands of all types of healthcare and technical departments with models that are versatile to a greater or lesser degree.


Below you will find the legend to help you with your choices.


Available certificates:


EN ISO 23907-1:2019 /
KiteMark / ADR UN 3291


Packaging

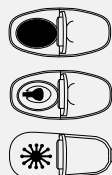
Useful cap. / Total cap.
Dim. in mm (L x W x H)
Dim. of the opening (L x W)
Optional internal safety flap
Areas where used

 Outpatient / Ambulant **A**

 Treatment rooms **S**

 NPSP (Near Patient Sharps Disposable) **P**

 Labs and technical facilities **L**



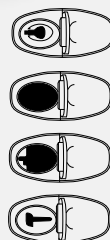
0,2 L

SHA-5173 x x x x

100 / box

0,17 L / 0,21 L
79 x 39 x 146
25 x 20 mm
Not available
A

0,2L



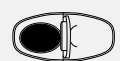
0,45 L

SHA-5170 x x x x

100 / box

0,38 L / 0,43 L
105 x 50 x 170
40 x 30 mm
Not available
A

0,45L



0,6 L

SHA-5150 x x x x

100 / box

0,45 L / 0,60 L
108 x 52 x 224
40 x 30 mm
Not available
A

0,6L

Small needle containers



0,8 L

SHA-5165 x x x x

120 / box

0,67 L / 0,79 L

108 x 90 x 149

58 x 36 mm

Not available

A P

0,8L



1 L

SHA-5160 x x x x

100 / box

0,85 L / 1,03 L

108 x 90 x 187

58 x 36 mm

Not available

P

1L



1,8 L

SHA-5050 x x x x

75 / box

1,45 L / 1,75 L

109 x 120 x 220

57 x 53 mm

Not available

P

1,8L





Intermediate-sized needle containers



Every **Sharpsafe** container can be used for a specific purpose. Sharpsafe adapts to the demands of all types of healthcare and technical departments with models that are versatile to a greater or lesser degree.

Below you will find the legend to help you with your choices.

Available certificates:

EN ISO 23907-1:2019 /
KiteMark / ADR UN 3291

Packaging

Useful cap. / Total cap.

Dim. in mm (L x W x H)

Dim. of the opening (L x W)

Optional internal safety flap

Areas where used



Outpatient / Ambulant **A**



Treatment rooms **S**



NPSD (Near Patient Sharps Disposable) **P**



Labs and technical facilities **L**



2 L

SHA-5140 x x x x

50 / box

1,67 L / 2,23 L

197 x 126 x 177

55 x 55 mm

Available

P

2L



3 L

SHA-5145 x x x x

50 / box

2,27 L / 2,68 L

197 x 126 x 203

55 x 55 mm

Available

P

S

L

3L

NEW



Sharpsafe 5L & 7L Large

Even more recycled.

+10% recycled plastic in the new 7l wide than in the 7l tall.



Even bigger.

+18%* up to +18% fuller than a round 7l (*7 Litres vs Competitor)

+13% more effective fill than our 7l high



Even safer.

Dual Protect Pro™: optimal filling guide and overfill prevention

- Star disconnecter for pen injectors
- Combined Luer lock & Luer slip disconnecter
- Safe assembly - 4 audible clicks
- Clearly visible filling limit and safety space
- Carrying handle - compatible with all SafeClip holders



5 L

SHA-5102 x x x x

48 / box

4,31 L / 5,19 L

205 x 170 x 260

61 x 65 mm

Integrated Dual Protect Pro

S L

5L



7L Large

SHA-5112 x x x x

48 / box

5,85 L / 6,96 L

205 x 170 x 342

61 x 65 mm

Integrated Dual Protect Pro

S L

7L LARGE



High format needle containers

Tall needle containers for long objects.

Every **Sharpsafe** container can be used for a specific purpose. Sharpsafe adapts to the demands of all types of healthcare and technical departments with models that are versatile to a greater or lesser degree.


Below you will find the legend to help you with your choices.


Available certificates:

EN ISO 23907-1:2019 /
KiteMark / ADR UN 3291

Packaging

Useful cap. / Total cap.
Dim. in mm (L x W x H)
Dim. of the opening (L x W)
Optional internal safety flap
Areas where used

 Outpatient / Ambulant **A**

 Treatment rooms **S**

 NPSP (Near Patient Sharps Disposable) **P**

 Labs and technical facilities **L**



9 L High

SHA-5111 x x x x

40 / box

7,16 L / 9,37 L
175 x 175 x 498
72 x 55 mm
Not available
L

9L HIGH



Completely open

7,5L Quiver

SHA-5190 x x x x

20 / box

6,20 L / 7,30 L
150 x 100 x 610
140 x 90 mm
Not available
L

Quiver
7,5L



Completely open

25 L Quiver XL

SHA-5195 x x x x

10 / box

19,60 L / 25,20 L
310 x 230 x 790
260 x 165 mm
Not available
L

Quiver XL
25L

Trolley
SHA-44710000



Large needle containers

			
			
9L Large SHA-5117 x x x x	13 L SHA-5115 x x x x	24 L SHA-5120 x x x x	30 L SHA-5180 x x x x
20 / box	20 / box	15 / box	15 / box
7,52 L / 9,50 L	10,32 L / 12,39 L	18,85 L / 24,00 L	24,07 L / 28,89 L
291 x 292 x 195	292 x 195 x 353	450 x 230 x 335	450 x 230 x 415
210 x 65 mm	210 x 65 mm	365 x 95 mm	365 x 95 mm
Secure access	Secure access	Secure access	Secure access
S L	L	L	L
9L LARGE	13L	24L	30L



Sustainable solutions for stabilizing Sharpsafe containers

SHARPSAFE 5TH GENERATION



Made from 100% recycled plastic

Mounting and stabilising sharps containers with brackets helps to prevent accidents involving blood exposure from sharps. In accordance with the ISO 23907-1:2019 standard and EC Directive 2010/32/EU, areas equipped with containers can be analysed. Based on the point of use, how often the public are in the area, the type of objects to be disposed of and the ergonomics of the workstation, etc. the Sharpsafe® design can be adapted using a variety of brackets and accessories.



Adapters for round, square, triangular, rail-shaped, vertical or horizontal bars.



- * Round adapter : SHA-45000003
- * Square adapter : SHA-45000004
- * Diamond shape adapter : SHA-45000006
- * Rail-shaped 25-30-35 : SHA-45000005
- * Rail-shaped 25mm : SHA-45000015
- * Rail-shaped 35mm : SHA-45000019
- * Rail-shaped 40mm : SHA-45000007



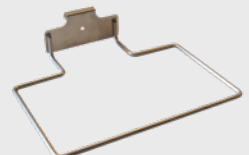
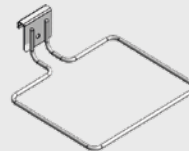
Compatibility and codes of Sharpsafe sharps stands and boxes

		Eco-Safestand	Eco-Safeclip SHA-45000000	Eco-Safetray S SHA-43000000	Eco-SafeTray L SHA-43010000	Eco-SafeTray M SHA-43050000
Sharpsafe 0.8L	SHA-42050006 (suction cup) SHA-42050000 ----	•	•	•	•	•
Sharpsafe 1L	SHA-42050006 (suction cup) SHA-42050000 (self-adhesive)	•	•	•	•	•
Sharpsafe 1.8L	SHA-42050006 (suction cup) SHA-42050000 (self-adhesive)	•	•	•	•	•
Sharpsafe 2L	SHA-42050006 (suction cup) SHA-42050000 (self-adhesive)	•	•	•	•	•
Sharpsafe 3L	SHA-42050006 (suction cup) SHA-42050000 (self-adhesive)	•	•	•	•	•
NEW Sharpsafe 5L	SHA-42570000 (suction cup + self-adhesive)	•	-	-	-	-
NEW Sharpsafe 7L Large	SHA-42570000 (suction cup + self-adhesive)	•	-	-	-	-
Sharpsafe 9L Haut	SHA-42520004	•	-	-	-	-
Sharpsafe 9L Large	SHA-42070001	-	-	-	-	-
Sharpsafe 13L	SHA-42070001	-	-	-	-	-
Packaging			10 / Packaging	10 / box	10 / box	12 / box

NPSD-design

NPSD (=Near Patient Sharps Disposable) is a design that aims to reduce sharps injuries by bringing Sharpsafe boxes as close as possible to the point of care in trays designed with multiple depressions. Sharps are disposed of safely at the "point of use", eliminating many risks for injury.

Disposal of sharps as near to the treatment point as possible:
Eco-SafeTray range



Complete Set Schwarz SCH-030005	Complete Set Schwarz SCH-030010	Metal support with double hook HOS-5070.014	Medirail Support 2 L à 9 L High HOS-5070.013	Medirail Support 9 L Large & 13 L HOS-5070.007
•	•	-	-	-
•	•	-	-	-
•	•	-	-	-
•	•	•	•	-
•	•	•	•	-
-	-	•	•	-
-	-	•	•	-
-	-	•	•	-
-	-	-	-	•
-	-	-	-	•
10 / Packaging	10 / Packaging	10 / Packaging	10 / Packaging	10 / Packaging
Not recycled				

Sustainable solutions for the safe disposal of hazardous waste and residual liquids



CLINISAFE

5th Generation Clinisafe 30L, 50L and 60L specifications:

- Made from 30% recycled plastic
- Fully opening lid, with original positioning of hinge.
- Permanent closure indicator: visual and very easy to check
- Specific permanent closure with independent safety tabs: can be activated in any order.
- Lid/Base joint seal system always suitably adjusted
- External dimensions suitable for placement on a 1200 x 800 mm pallet enabling optimal collection for transport to the waste treatment centre.
- Tested for autoclave resistance (open lid, before use)



Trolley
HOS-15.0004.002



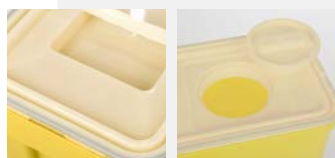
30L



50L



60L



Clinisafe 30L REC

Clinisafe 50L REC

Clinisafe 60L REC

Maximum gross weight/Useful capacity

13 kg / 25,00 L

16 kg / 40,80 L

20 kg / 49 L

Dimensions (H x L x W mm)

326 x 400 x 300

550 x 400 x 300

670 x 400 x 300

Assembly: 2 hinges

•

•

•

Double closure (temp. and perm.)

•

•

•

Basic trolley

•

•

•

Trolley with lid-opening mechanism

•

•

•

Vertical positioning of long objects

•

••

••

Dimensions of opening (mm)

270 x 370

270 x 370

270 x 370

ISO 23907-1:2019(en)

•

•

•

ADR

UN3291

UN3291

UN3291

Code / packaging conditions for bins

HOS-30L.PB.RECY/4
250 / palet

HOS-50L.PB.RECY/4
250 / palet

HOS-60L.PB.RECY/4
200 / palet

Code / packaging conditions for lids

HOS-PB.LID.N
50 / box

HOS-PB.LID.N
50 / box

HOS-PB.LID.N
50 / box

Code / packaging conditions for the lid with closure

HOS-PB.LIDPH.N
25 / box

HOS-PB.LIDPH.N
25 / box

HOS-PB.LIDPH.N
25 / box

Durable solutions for securing
non-perforating hazardous medical waste



Mixed plastic packaging made
from recycled material

NF X 30-507:2018 Compliant



- Made from 60% recycled cellular plastic
- 25% lighter than mixed cardboard packaging with the same capacity
- Moisture resistant
- No dust production. This container can be used in technical facilities with particulate control.
- Welded base for reinforced strength and seal

Warning: not for the disposal of
non-packaged sharps or liquids

	25L HOS-25L.KP.REC/4	50L LOW HOS-50L.KP.REC/4	50L HIGH HOS-50L.KP.REC.H/4
Maximum gross weight/Useful capacity	7,5 kg / 20,00 L	12,5 kg / 46,00 L	12,5 kg / 46,00 L
Dimensions (mm) (L x W x H)	300 x 250 x 342	355 x 263 x 485	290 x 280 x 600
Highly resistant internal bag	•	•	•
Biological hazard labelling	•	•	•
Cut-resistant treatment to edges and handles	•	•	•
Double closure (temporary and permanent)	•	•	•
ROHS-REACH compliance	•	•	•
Wood from responsibly managed sources	•	•	•
ADR UN 3291	•	•	•
NFX 30507	•	•	•
Packaging (pallet) 1200x800 mm	480 / pallet	330 / pallet	440 / pallet

Not for the disposal of sharps not previously packaged in ISO 23907-1:2019 compliant mini-collectors, sharps boxes or containers



Sustainable solutions for the safe disposal of non-perforated and packaged liquid



FSC paper cardboard and recycled paper mixed packaging

Made from 90% natural materials of which 70% is recycled
NF X 30-507:2018 Compliant

Due to its design, the mixed cardboard packaging in the CartoSafe range enables all authorised clinical waste to be collected, transported and disposed of in this type of packaging.

New : sliding link "even more practical"



Warning: not for the disposal of non-packaged sharps or liquids

	12 L	25 L	50L Bas	50L+	50L Standard
	OND-ANDEC12N	OND-ANDEC25N/4	OND-ANDAP50N/4	OND-ANDAP50+/4	OND-HOSPI50N/4
Maximum gross weight (kg)/Useful Capacity (L)	4,0 kg / 12,00 L	8,0 kg / 25,00 L	12,5 kg / 47,00 L	12,5 kg / 48,00 L	13,0 kg / 47,00 L
Dimensions (mm) (L x W x H)	200 x 200 x 385	267 x 267 x 380	401 x 296 x 435	374 x 274 x 494	299 x 299 x 587
Bag with ties for closure	•	•	•	•	•
Highly resistant internal bag	•	•	•	•	•
Biological hazard labelling	•	•	•	•	•
Cut-resistant treatment to edges and handles	•	•	•	•	•
Double closure (temporary and permanent)	•	•	•	•	•
ROHS-REACH compliance	•	•	•	•	•
Wood from responsibly managed source - FSC Label	•	•	•	•	•
ADR UN 3291	•	•	•	•	•
NFX 30507	•	•	•	•	•
Packaging	800 / pallet	800 / pallet	400 / pallet	400 / pallet	400 / pallet

Not for the disposal of sharps not previously packaged in ISO 23907-1:2019 compliant mini-collectors, sharps boxes or containers

Sustainable HOSPIDEX service solutions

With Hospidex, you can achieve maximum safety by limiting environmental impact:



Hygiene/Quality

- TRBA 250 / ISO23907-1:2019
- Reduce sharps injuries
- Recycled plastic accessories
- One-handed disconnection
- Safety flap (optional)
- Autoclavable
- Space optimisation in the area of use
- Standardised procedures
- Fully safe working

Purchasing/logistics

- TRBA 250 / ISO23907-1:2019
- Reduce sharps injuries
- Recycled plastic accessories
- Optimization of financial and ecological costs of security
- Setup included
- Conversion chart
- Saves warehouse space
- Standardisation of references
- A single contact person

Safety at work/ Environment

- TRBA 250 / ISO23907-1:2019
- Reduce sharps injuries
- Increased efficiency
- Reduced carbon footprint (recycled plastic, made in Europe)
- Accessories also supplied in recycled plastic
- One-handed disconnection
- Safety flap (optional)
- Stability
- Strong handle for transporting
- Clear fill limit line
- Temporary and permanent closing
- Puncture resistant
- Watertight sealing (liquid waste)
- Clear labelling in national language
- Optimised openings



Our sustainable safety concept: PACT® (Product / Advice / Control / Training*)

Product

quality environmentally-friendly products

Advice

specialist technical advice on safety, and optimisation of financial and environmental resources

Control

dedicated measurement and audit tools

Training

training and specialist e-learning support services

To support its customers, Hospidex offers products and training and monitoring tools delivered by an experienced professional team. Together, they form our PACT® service. Committed both to protecting healthcare professionals and sustainable development, our PACT® service can be incorporated into our customers' CSR initiatives: public and private hospital groups, waste services providers, medical and research laboratories and the pharmaceutical industry.

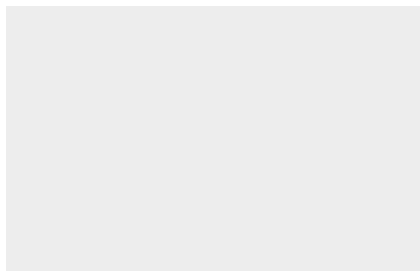
The process for implementing our concept is supported by a close partnership with the Health, Quality, Care, Occupational Safety, Environment, Logistics and Purchasing or Pharmaceutical departments.



www.hospidex.eu
info@hospidex.eu

Marketed by
Hospidex nv/sa
 Grijpenlaan 23
 3300 Tienen
 Belgium
 Tel. +32 16 77 89 31

Distributed by



Manufactured by

Vernacare

Protecting Safety & Dignity. Pioneering Sustainable Manufacturing.

sharpsafe

clinisafe

plastisafe

cartosafe