Hospidex

Safety solutions



DOMINIQUE DUTSCHER SAS

sharpsafe

SHARPSAFE
5TH GENERATION

SHARPSAFE 5TH GENERATION

Historic pioneer in protecting against the risk of sharps injuries and sustainability in medical waste packaging management.

1979 — **First needle box model** in Europe

2001 — **First** sharps disposal container model to obtain the NF mark

2010 — **First range** designed to limit the use of virgin plastic and reduce transport costs (2010 comparative study)

2021 — **First** sharps disposal container model incorporating recycled plastic: The large DASTRI Sharpsafe 1.8L container

2022 — **Introduction of Sharpsafe 5TH generation: massive reduction of the carbon footprint**





1st Generation	2nd Generation	3rd Generation	4th Generation	5th Generation
WORLD PREMIERE	BSI 7320	BS7320 UN 3291	ISO 23907:2012 UN 3291	ISO 23907-1:2019 UN 3291 Materials ISO 16103

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Regulatory context

Standard **ISO 23907-1: ISO 2019(en) is the international regulation for sharps containers.** This regulation defines the standards to be met in terms of puncture resistance, drop resistance and seal tightness. Since it was revised in 2019, it provides users with even more safety.

ISO 14001 specifies the requirements for an environmental management system and lends itself to accreditation. It provides a framework for companies or organisations to implement an effective environmental management system.

Packaging – **Packaging for transporting dangerous goods –** Recycled plastics materials **ISO 16103:2005** specifies the requirements and test methods for the production of recycled plastics materials to be used for packaging for transporting dangerous goods. It includes a guide to the quality assurance programme. Then in the European directives: Directive 2018/852, on packaging and packaging waste, introduces a target for recycling plastic packaging of 50% in 2025 and 55% in 2030

TRBA 250 The **TRBA 250** are technical rules for biological agents published in Germany (Technische Regeln für Biologische Arbeitstoffe). Their main objective is also to reduce the number of needlestick injuries.

Covering forestry management, **FSC** rules are the most comprehensive and FSC social and environmental requirements are the highest.

The **NF X 30-507** standard is the latest regulation on requirements for cardboard boxes with an inner bag.

In addition to the certification of some samples, the NF mark 302 allows manufacturing processes to be validated and **ISO 23907-1:2019(en) compliance** of products bearing this quality mark to be regularly checked.

ADR legislation specifies the conditions that must be met by containers used for land transportation of infectious or similar clinical waste. This waste is classified as UN 3291 type waste. Models of approved containers receive a UN number. All of our containers comply with these technical requirements.

Directive **no. 94/62/EC** of 20 December 1994 on packaging and packaging waste

Directive **2019/904** on single-use plastics, known as the **Single-use Plastics (SuP) Directive**, was adopted in June 2019 to prevent and reduce the impact of some plastic products on the environment, particularly on marine life, and on human health, and to promote the transition to a circular economy based on innovative and sustainable business models, products and materials.

2010/32/EU: European Directive of 10 May 2010 implementing the Framework Agreement on the prevention of sharps injuries in the hospital and healthcare sector. Implementing legislation exists in every EU country.

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SHARPSAFE 5TH GENERATION

-60% CO^2 REDUCTION

Every **Sharpsafe** box 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. The key below can help you make your choice.

- Outpatient / Ambulant — A
- Treatment rooms — S
- NPSD (Near Patient Sharps Disposable) proximity — P
- Labs and technical facilities — L

Available certification:
ISO 23907-1:2019(en) / KyteMark / ADR UN 3291



Packaging	0.2L SHA-5173 xxxx	0.45L SHA-5170 xxxx	0.6L SHA-5150 xxxx	0.8L SHA-5165 xxxx
	100 / box	100 / box	100 / box	120 / box
Useful cap. / Total cap.	0.17L / 0.21L	0.38L / 0.43L	0.45L / 0.60L	0.67L / 0.79L
Dim. in mm (L x W x H)	79 x 39 x 146	105 x 50 x 170	108 x 52 x 224	108 x 90 x 149
Dim. of the opening (L x W)	25 x 20 mm	40 x 30 mm	40 x 30 mm	58 x 36 mm
Optional internal safety flap	Unavailable	Unavailable	Unavailable	Unavailable
Areas where used	A	A	A	A P

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1L	1.8L	2L	3L
SHA-5160 xxxx	SHA-5050 xxxx	SHA-5140 xxxx	SHA-5145 xxxx
100 / box	75 / box	50 / box	50 / box
0.85L / 1.03L	1.45L / 1.75L	1.67L / 2.23L	2.27L / 2.68L
90 x 108 x 187	109 x 120 x 220	197 x 126 x 177	197 x 126 x 203
58 x 36 mm	55 x 55 mm	110 x 55 mm	110 x 55 mm
Unavailable	Unavailable	Available	Available
P	P	P	P S L

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- Outpatient / Ambulant — A
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Available certification:
ISO 23907-1:2019(en) / KyteMark / ADR UN 3291



Packaging	4L SHA-5100 xxxx	7L SHA-5110 xxxx	9L High SHA-5111 xxxx
	50 / box	50 / box	40 / box
Useful cap. / Total cap.	3.21L / 4.17L	5.54L / 6.76L	7.16L / 9.37L
Dim. in mm (L x W x H)	175 x 175 x 245	175 x 175 x 380	175 x 175 x 498
Dim. of the opening (L x W)	110 x 60 mm	110 x 60 mm	55 x 50 mm
Optional internal safety flap	Available	Available	Unavailable
Areas where used	S L	S L	L

4L 7L 9L High

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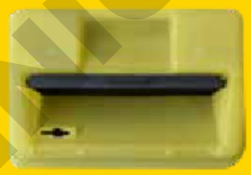
9L
SHA-5117 xxxx

20 / box

7.52L / 9.50L
291 x 292 x 195
210 x 65 mm
Protected access

S L

9L



13L
SHA-5115 xxxx

20 / box

10.32L / 12.39L
292 x 195 x 353
210 x 65 mm
Protected access

L

13L



24L
SHA-5120 xxxx

15 / box

18.85L / 24.00L
450 x 230 x 335
365 x 95 mm
Protected access

L

24L



30L
SHA-5180 xxxx

15 / box

24.07L / 28.89L
450 x 230 x 415
365 x 95 mm
Protected access

L

30L

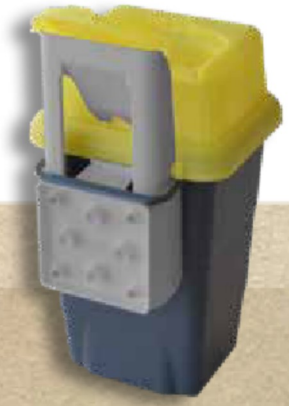
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SHARPSAFE 5TH GENERATION

-88% CO^2 REDUCTION

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.



Universal secondary bracket for trolleys: Eco-SafeClip range
Horizontal or vertical attachment to round or square bars, rails, etc.



Adaptors for vertical or horizontal round, square or triangular bars or rails.







Secondary stabiliser for flat surfaces: Eco-SafeStand range
Available in repositionable versions for all Sharpsafe models from 0.3 L to 13 L.

Compatibility and codes of Sharpsafe sharps stands and boxes	Eco-Safestand	Eco-Safeclip SHA-45000000
Sharpsafe 0.8L	SHA-42520006	•
Sharpsafe 1L	SHA-42520006	•
Sharpsafe 1.8L	SHA-42520006	•
Sharpsafe 2L	SHA-42520006	•
Sharpsafe 3L	SHA-42520006	•
Sharpsafe 4L	SHA-42520008	•
Sharpsafe 7L	SHA-42520008	•
Sharpsafe 9L high	SHA-42520004	•
Sharpsafe 9L	SHA-42070001	
Sharpsafe 13L	SHA-42070001	
Packaging		10 / pack

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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.

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







Secondary stabiliser for near to the treatment point: Eco-SafeTray range

Trays with 2 or 3 depressions for the safe disposal of sharps as near to the end of the treatment point as possible.

Care of Eco-SafeClip secondary stabilisers: surface cleaning with detergent/disinfectant
Care of Eco-SafeStand and Eco-Safetray secondary stabilisers: surface cleaning with detergent/disinfectant or total immersion

Compatibility of trays and Sharpsafe sharps containers	**Eco-Safetray S** SHA-43000000	**SafeTray S+** SHA-43040001	**Eco-SafeTray L** SHA-43010000	**Eco-SafeTray M** SHA-43050000 **Eco-SafeTray M+** SHA-43050001
Sharpsafe 0.8L	•	-	•	•
Sharpsafe 1L	•	-	•	•
Sharpsafe 1.8L	•	-	•	•
Sharpsafe 2L	•	•	•	•
Sharpsafe 3L	•	•	•	•
Sharpsafe 4L	-	•	-	-
Sharpsafe 7L	-	-	-	-
Sharpsafe 9L high	-	-	-	-
Sharpsafe 9L				
Sharpsafe 13L				
Packaging	10 / box	22 / box	10 / box	12 / box

CLINISAFE 5TH GENERATION

-27% CO^2 REDUCTION

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)





	Clinisafe **30L** REC full lid	Clinisafe **50L** REC full lid	Clinisafe **60L** REC full lid
Maximum gross weight/Useful capacity	13 kg / 25.00L	16 kg / 40.80L	20 kg / 49L
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 (temporary and permanent)	•	•	•
Basic trolley	•	•	•
Trolley with lid-opening mechanism	•	•	•
Vertical positioning of long objects	•	••	••
Dimensions of opening (mm)	295 x 395	295 x 395	295 x 395
ISO 23907-1:2019(en)	•	•	•
ADR	UN 3291	UN 3291	UN 3291
Code / packaging conditions for bins	HOS-30L.PB.RECY/4 250 / pallet	HOS-50L.PB.RECY/4 250 / pallet	HOS-60L.PB.RECY/4 200 / pallet
Code / packaging conditions for lids	HOS-PB.LID.N 50 / carton	HOS-PB.LID.N 50 / carton	HOS-PB.LID.N 50 / carton

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clinisafe

Trolley with pedal for Clinisafe containers and mixed trolleys for Clinisafe/Cartosafe/ Plastisafe containers



HOS-15.004.002
Trolley with pedal compatible for Clinisafe with full lid



HOS-15.004.06/A03
Mixed trolley for Clinisafe/Cartosafe





30L



50L



60L

Clinisafe **30L** REC lid-opening mechanism	Clinisafe **50L** REC lid-opening mechanism	Clinisafe **60L** REC lid-opening mechanism
13 kg / 25.00L	16 kg / 40.80L	20 kg / 49L
326 x 400 x 300	550 x 400 x 300	670 x 400 x 300
•	•	•
•	•	•
•	•	•
–	–	–
•	••	••
295 x 395	295 x 395	295 x 395
•	•	•
UN 3291	UN 3291	UN 3291
HOS-30L.PB.RECY/4 250 / pallet HOS-PB.LIDPH.N 25 / carton	HOS-50L.PB.RECY/4 250 / pallet HOS-PB.LIDPH.N 25 / carton	HOS-60L.PB.RECY/4 200 / pallet HOS-PB.LIDPH.N 25 / carton

DOMINIQUE DUTSCHER SAS

cartosafe

CARTOSAFE

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.



Warning: not for the disposal of non-packaged sharps or liquids	12L OND-ANDEC12N	25L OND-ANDEC25N/4	50L OND-ANDAP50N/4	50L OND-HOSPI50N/4
Maximum gross weight (kg)/Useful Capacity (L)	4.0 kg / 12.00L	8.0 kg / 25.00L	12.5 kg / 47.00L	13.0 kg / 47.00L
Dimensions (mm) (L x W x H)	200 x 200 x 385	267 x 267 x 380	401 x 296 x 435	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

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

DUPLIQUETSCHER SAS

plastisafe

PLASTISAFE

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



UNIQUE DUTSCHER SAS

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 / 20.00L	12.5 kg / 46.00L	12.5 kg / 46.00L
Dimensions (mm) (L x W x H)	300 x 250 x 342	355 x 263 x 485	290 x 280 x 600
Closure of the bag using a clamp	HOS-25L/KP350FR	HOS-50L/KP350 FR R	HOS-50L/KP350 FR H
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) 1200 x 800 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

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.

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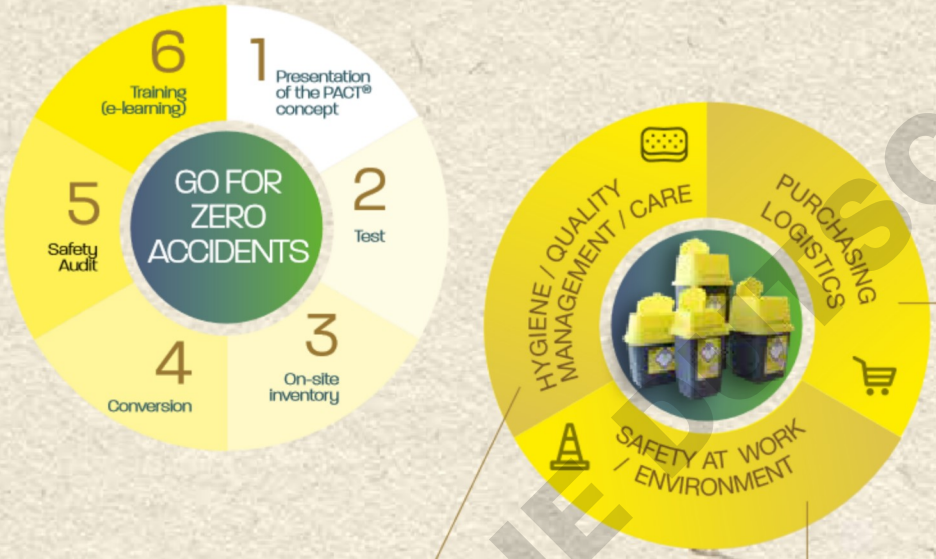






Hospidex

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

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

Purchasing/logistics

- TRBA 250 / ISO23907-1:2019
- Reduce sharps injuries
- Recycled plastic accessories
- Cost optimisation
- Setup included
- Conversion chart
- Saves warehouse space
- Standardisation of references
- Economy alternative design 3L, 4L and 7L
- A single contact person



DOMINIQUE DUSCHER SAS





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