Contain and secure medical waste
Hospidex has developed protection and risk prevention solutions for healthcare professionals and users through a range of containers for collecting sharp and infectious clinical waste.

The Sharpsafe® brand is the first to have gained the NF label (NF302 Mark) and is also the first to have achieved approval under the new European Standard, ISO 23907:2012.

Hospidex’s dedicated sales team offers logistics solutions, audit schemes and training to help you integrate our products into your plans for improving safety, quality of care and sustainable development.

Our training and situational analysis tools support your measures to reduce the risk of accidental exposure to blood.

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Sharpsafe®, a complete range of containers at the heart of the healthcare community
Advantages of the Sharpsafe® range in the prevention of sharps-related accidents

Our technical monitoring department analyses the changes made to new medical devices and develops accessories to improve workspace ergonomics.

Ergonomic detachment system. Opening especially designed for hospital and laboratory activities.

Sharpsafe Production
Sharpsafe production is certified: this means that continuous monitoring is performed through the control system developed under NF300 - Applied by the independent National Testing Laboratory (LNE).

Throughout the year, this ensures expected safety performance is maintained for all perforation, drop and grip tests etc. described in standards ISO 23907:2012 and NF 30011:2015.

For the HOSPIDEX team, this certificate is required within the framework of safety devices, as opposed to a basic certificate of conformity. With a certificate of conformity, only tested containers can be declared as meeting the requirements of the necessary standards.

Stabilisation of containers on smooth or vertical surfaces via approved Sharpsafe® mounting brackets and accessories.

The stability of a sharps box is an important safety feature. Especially if they are fitted with a needle or blade detachment system. Standards EN ISO 23907, NF X 30-511 and NF 302 include a stability test for the dual box and mounting bracket assembly in both the horizontal and vertical planes. According to basic safety regulations, a box should be able to be used with just one hand.

Maintains a minimum safe area between the opening, where sharps are introduced, and the fill limit line.

Do not exceed the maximum fill line.

Tear-proof, non-amendable and permanently resistant label:
The use of IML (in-mould labelling) technology ensures the safety labels are permanently visible - including during transportation (ADR).

Certificates, approvals and technical data sheets are available on request.

Legislation requires there to be specific containers for infectious clinical waste. The Sharpsafe® range complies with the 2010-32 European Directive and current standards in place. The HOSPIDEX waste container ranges have been designed to meet the requirements of the various applicable standards.

- ISO 23907:2012 is the international regulation for sharps containers. This regulation defines standards to be met in terms of puncture resistance, drop resistance and seal tightness. It differentiates between containers that have a volume of less than 12 litres and those that are between 12 and 60 litres.
- NF X 30-511: containers for healthcare waste. Characteristics and additional and/or alternative requirements for sharps containers. As an addition to the requirements of Standard ISO 23907:2012, it replaces Standards NF X 30-500 and NF X 30-505.
- NF X 30-500 is the most comprehensive regulation of the European Standards. This regulation defines standards to be met in terms of puncture resistance, drop resistance and seal tightness.
- NF X 30-505 is the most comprehensive regulation of the European Standards. This regulation defines standards to be met in terms of puncture resistance, drop resistance and seal tightness. It covers drums ranging from 10 to 60 litres.
- The British Standard BS 7320 defines the strict standards to be met in terms of puncture resistance, drop resistance and seal tightness. This standard is certified via the Kitemark.
- The NF 302 Mark is a guarantee of quality. This is ensured via continuous monitoring of the manufacturing of products and is carried out by the French National Testing Laboratory (Laboratoire National d’Essais).
- NF X 30-507 is the final regulation covering characteristics for combined cardboard containers with an internal bag.
- The TRBA 250 are technical regulations relating to biological agents published in Germany (Technische Regeln für Biologische Arbeitsstätte). Their main objective is also to reduce the number of needlestick injuries.

Standards and validation for waste containers

Safety & Infection Control
Sharpsafe® containers for sharps intended for use in healthcare institutions

Sharpsafe® is the number one brand when it comes to containers, developed with safety and quality in mind. Ever evolving, it meets the new challenges of managing the risks of blood exposure. It reflects the raised awareness of the risks associated with sharps in medical waste. The new EN ISO 2390:2012, an international standard for the containment of sharps, enables us to propose containers that are the most suitable, both in terms of size and shape. NF X 30-511:2015 is an annex of EN ISO 23907:2012 and will replace NF X 30-500 and NF X 30-505.

### Certificates available:
- NF X 30-511 / NF 302
- EN ISO 23907 / KiteMark / ADR UN 3291

<table>
<thead>
<tr>
<th>Volume</th>
<th>SH-4100</th>
<th>SH-4050</th>
<th>SH-4140</th>
<th>SH-4145</th>
<th>SH-4100</th>
<th>SH-4110</th>
<th>SH-4111</th>
<th>SH-4111</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 L</td>
<td>SHA-4050</td>
<td>SHA-4140</td>
<td>SHA-4145</td>
<td>SHA-4100</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
<tr>
<td>1.8 L</td>
<td>SHA-4100</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
<tr>
<td>2 L</td>
<td>SHA-4140</td>
<td>SHA-4145</td>
<td>SHA-4100</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
<tr>
<td>3 L</td>
<td>SHA-4140</td>
<td>SHA-4145</td>
<td>SHA-4100</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
<tr>
<td>4 L</td>
<td>SHA-4140</td>
<td>SHA-4145</td>
<td>SHA-4100</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
<tr>
<td>7 L</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
<tr>
<td>9 L Tall</td>
<td>SHA-4110</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td>SHA-4111</td>
<td></td>
</tr>
</tbody>
</table>

### Dimensions H x L x D (mm)
- 1 L: 187 x 90 x 108
- 1.8 L: 220 x 120 x 109
- 2 L: 177 x 197 x 126
- 3 L: 203 x 197 x 126
- 4 L: 245 x 175 x 175
- 7 L: 380 x 175 x 175
- 9 L Tall: 498 x 175 x 175

### Dimensions of large opening (mm)
- 55 x 35
- 55 x 55
- 55 x 50
- 55 x 50
- 55 x 50
- 55 x 60

### Assembly:
- 4 clicks / Single unit

### Double closure (temporary and permanent)
- 4 clicks

### Safety flap
- -

### Assistance for detaching needles and blades:
- **Scalpel safe:** unique system for releasing scalpels blades
- **Pen safe:** original system for unscrewing insulin pen needles
- **Luerslip safe:** system for detaching needles from conical hubs
- **Luerlock safe:** system for unscrewing mounted needles and Luerlock™ hubs
- **Vertical mounting (wall and trolley)**
- **Medical rail mounting (wall and trolley)**
- **SafeStand horizontal mounting**
- **SafeTray medical tray**

### Packaging
- 100 / box
- 75 / box
- 50 / box
- 50 / box
- 50 / box
- 40 / box
- 50 / box

### Protect and secure

In accordance with Directive 2010-32 EC and EN ISO 23907, our team assesses the risks with you and adapts the containers and accessories to meet your needs. In public areas and healthcare units

### Bringing the container as close to the care as possible:
- To avoid temporary disposal
- To avoid re-capping
- To stabilise containers on nursing trolleys
- Mounting on preparation tables
- Selecting the appropriate SafeTray for the type of care
- Using the container one handed
- Respecting filling limits
- Using the temporary closure

### Selecting the container based on
- The volumes of waste produced in work areas
- The amount of time before disposal, as set by internal procedures
- The dimensions of the objects to be disposed of
- In certain circumstances, ADR, standards and additional security measures

### Temporary closure

Safety indicators:
- Single finger operation
- 1 click heard
- Tab visually in temporary closure position

### Permanent closure

Safety indicators:
- 2 finger operation
- 3 clicks heard
- Tab visually in permanent closure position

### Opening

Simple operation

**Choice 1:** Press on the tab

**Choice 2:** Pull on the tab

### Gripping

- 4 clicks heard
- 4 sides visually correctly in place
Safety & Infection Control

Large size sharps boxes.

Some medical devices used on imaging or surgical equipment trays or even during emergency procedures are of a size that they exceed the capacities of current needle containers. In order to fully meet your needs and expectations, we are developing systems that will enable our containers to be mounted on the wall, on a trolley or fixed to the table.

Sharpsafe® also covers the development of trolleys that are fully adapted to hold containers and meet hospital hygiene regulations.

<table>
<thead>
<tr>
<th>Container Type</th>
<th>Volume (L)</th>
<th>Dimensions (mm)</th>
<th>Assembly</th>
<th>Double closure</th>
<th>Horizontal/vertical flat mounting</th>
<th>Trolley (healthcare procedures)</th>
<th>Vertical positioning of long objects</th>
<th>Dimensions of opening (mm)</th>
<th>Protected access</th>
<th>NF</th>
<th>NFX 30-511</th>
<th>EN ISO 23907</th>
<th>ADR</th>
<th>NFX 30-505</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 L SHA-4117</td>
<td>7.52 / 9.50</td>
<td>291 x 292 x 195</td>
<td>4 clicks</td>
<td></td>
<td>• • • • • • • • • • • • • • • • • •</td>
<td>Single unit</td>
<td>Single unit</td>
<td>210 x 65</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
<tr>
<td>13 L SHA-4115</td>
<td>10.32 / 12.39</td>
<td>353 x 282 x 195</td>
<td>4 clicks</td>
<td></td>
<td>• • • • • • • • • • • • • • • • • •</td>
<td>Single unit</td>
<td>Single unit</td>
<td>210 x 65</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
<tr>
<td>24 L SHA-4120</td>
<td>18.85 / 24.00</td>
<td>335 x 450 x 230</td>
<td>4 clicks</td>
<td></td>
<td>• • • • • • • • • • • • • • • • • •</td>
<td>Single unit</td>
<td>Single unit</td>
<td>365 x 95</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
<tr>
<td>30 L SHA-4118</td>
<td>24.07 / 28.89</td>
<td>415 x 450 x 230</td>
<td>4 clicks</td>
<td></td>
<td>• • • • • • • • • • • • • • • • • •</td>
<td>Single unit</td>
<td>Single unit</td>
<td>365 x 95</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
<tr>
<td>9 L Tall SHA-4111</td>
<td>7.16 / 9.37</td>
<td>498 x 175 x 175</td>
<td>4 clicks</td>
<td></td>
<td>• • • • • • • • • • • • • • • • • •</td>
<td>Single unit</td>
<td>Single unit</td>
<td>55 x 50</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
<tr>
<td>Quiver 7.5 L SHA-4190</td>
<td>6.40 / 7.30</td>
<td>610 x 150 x 100</td>
<td>4 clicks</td>
<td>Single unit</td>
<td>Single unit</td>
<td>Single unit</td>
<td>Single unit</td>
<td>140 x 90</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
<tr>
<td>Quiver 25XL SHA-4195</td>
<td>19.60 / 25.20</td>
<td>790 x 310 x 230</td>
<td>4 clicks</td>
<td>Single unit</td>
<td>Single unit</td>
<td>Single unit</td>
<td>Single unit</td>
<td>260 x 165</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>- / box</td>
<td></td>
</tr>
</tbody>
</table>

Closure of 9, 13, 24 and 30 litre containers
Pass down firmly on the front edge of the flap until you hear a ‘click’

To dispose of long objects

Out of all of the approved containers, the Quiver 25XL is the tallest container available.

Optional: a trolley for the Quiver 25XL SHA-44710000
Portable sharps containers

For use in accident departments, emergency medical units, outside of the hospital environment, when travelling and in particular for those self-administering medication.

The design and the level of resistance makes this container particularly appropriate for transporting in a case or in emergency first-aid kits.

Different separation and opening systems are available, depending on the model:

1. Full opening with no separation slot SHA-xxxx0610
2. Detachment of needles, including injector pens SHA-xxxx8610
3. Detachment of Luer slip and Luerlock needles SHA-xxxx1610 SHA-xxxx7610
4. Detachment of scalpel blades SHA-xxxx4610

Useful / total volume

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Useful</td>
<td>0.17 L / 0.21 L</td>
<td>0.22 L / 0.32 L</td>
<td>0.38 L / 0.43 L</td>
<td>0.45 L / 0.60 L</td>
</tr>
<tr>
<td>Total</td>
<td>0.21 L / 0.25 L</td>
<td>0.32 L / 0.45 L</td>
<td>0.43 L / 0.60 L</td>
<td>0.60 L / 0.75 L</td>
</tr>
</tbody>
</table>

Dimensions H x L x D (mm)

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>146 x 79 x 37</td>
<td>130 x 105 x 50</td>
<td>170 x 105 x 50</td>
<td>224 x 108 x 52</td>
</tr>
<tr>
<td>L</td>
<td>0.22 L / 0.32 L</td>
<td>0.32 L / 0.45 L</td>
<td>0.43 L / 0.60 L</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>25 x 20</td>
<td>40 x 30</td>
<td>40 x 30</td>
<td></td>
</tr>
</tbody>
</table>

Double closure (temporary and permanent)

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closure</td>
<td>Single unit</td>
<td>Single unit</td>
<td>Single unit</td>
<td></td>
</tr>
</tbody>
</table>

Assembly: 4 clicks / Single unit

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Separation slot</td>
<td>SHA-41702610</td>
<td>SHA-41752610</td>
<td>SHA-41708610</td>
<td>SHA-41502610</td>
</tr>
</tbody>
</table>

Detachment of needles, including injector pens

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detach</td>
<td>SHA-4173610</td>
<td>SHA-4173610</td>
<td>SHA-4173610</td>
<td></td>
</tr>
</tbody>
</table>

Detachment of needles

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detach</td>
<td>SHA-41730610</td>
<td>SHA-41730610</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Detachment of blades

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detach</td>
<td>SHA-41754610</td>
<td>SHA-41754610</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Packaging

<table>
<thead>
<tr>
<th>Volume</th>
<th>0.2 L</th>
<th>0.3 L</th>
<th>0.45 L</th>
<th>0.6 L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Package</td>
<td>100 / box</td>
<td>100 / box</td>
<td>100 / box</td>
<td>100 / box</td>
</tr>
</tbody>
</table>

Certificates available:

- NF X 30-511 / NF X 30-500
- NF 302 / EN ISO 23907 / KiteMark / ADR UN 3291

For example: Personalised needle box for the Eco-Body DASTRI, disposal stream for sharp clinical infectious waste exclusively for patients who self-administer medication.

Sharpsafe has a new sharps box.
Ergonomic, compatible with all Sharpsafe 1.8 L accessories.
Sharpsafe reflects the shared expectations of hospital users, laboratories, research facilities, private healthcare professionals and occasional users.

Fully falling within good practices for the prevention of accidental exposure to blood, the 1.8 L Sharpsafe container can also become a personalised means of communication.

Contact: info@hospidex.eu
Mini sharps drums for use in laboratories

The Clinisafe concept is one that combines the need for waste containers that can accommodate sharps, with an integrated section for hazardous biological fluids and/or cancer treatment residues.

- Very wide opening: enabling easy disposal of bulky waste
- Low final weight: easy to transport
- Permanently sealed closure
- Complies with ISO 23907, relating to sharps containers
- Doesn’t take up much room on the worktop
- Available in various height and shape combinations, appropriate for a range of situations
- Autoclavable

<table>
<thead>
<tr>
<th>Mini sharps drums</th>
<th>Useful / total volume</th>
<th>Height at the maximum fill level</th>
<th>Dimensions H x L x D Opening L x D</th>
<th>Filling method</th>
<th>Double closure</th>
<th>Assembly: 4 clicks / Single unit</th>
<th>Volume of liquid tested in seal tightness test (additional internal test)</th>
<th>Examples of applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 L SHA-4010 x x x</td>
<td>2.20 L / 3.00 L</td>
<td>138 (mm)</td>
<td>165 x 174 x 174 150 x 150</td>
<td>flat</td>
<td>•</td>
<td>Single unit</td>
<td>1.5 L</td>
<td>Plasma collection, Zoltane collection, clinical waste, manuscripts, glass jars, petri dishes, slides, test tubes, etc.</td>
</tr>
<tr>
<td>6 L SHA-4011 x x x</td>
<td>4.22 L / 5.54 L</td>
<td>240 (mm)</td>
<td>323 x 174 x 174 150 x 150</td>
<td>flat / vertical</td>
<td>•</td>
<td>Single unit</td>
<td>2.5 L</td>
<td>Collection of laboratory pipelines, Collection of liquid from urine specimens, lab waste, sterilisation bags, etc.</td>
</tr>
<tr>
<td>7 L SHA-4012 x x x</td>
<td>5.96 L / 7.00 L</td>
<td>365 (mm)</td>
<td>438 x 174 x 174 150 x 150</td>
<td>flat / vertical</td>
<td>•</td>
<td>Single unit</td>
<td>3.5 L</td>
<td>Collection of waste and medium from anaesthetic based cancer treatment, Collection of radioactive waste and medium from anaesthetic based cancer treatment</td>
</tr>
<tr>
<td>8 L SHA-4181 x x x</td>
<td>6.00 L / 8.64 L</td>
<td>177 (mm)</td>
<td>250 x 230 x 315 270 x 170</td>
<td>flat</td>
<td>•</td>
<td>Single unit</td>
<td>4.0 L</td>
<td></td>
</tr>
<tr>
<td>11 L SHA-4182 x x x</td>
<td>9.03 L / 11.50 L</td>
<td>260 (mm)</td>
<td>320 x 230 x 315 270 x 170</td>
<td>flat</td>
<td>•</td>
<td>Single unit</td>
<td>5.5 L</td>
<td></td>
</tr>
</tbody>
</table>

Collection and counting of blades and needles during surgical procedures

The needle counter range is a trustworthy partner for the “safety of the patient in the operating theatre” checklist. Even though it is not a medical device, it meets sterilisation criteria and has a range of accessories supporting you in your risk management programme.

Designed for the collection and classification of fine objects, needles and blades. At the end of each surgical procedure / operation they ensure that all fine objects and sharps can be identified and accounted for.

Once the checking and counting has been validated against the checklist, the needle counter can be disposed of in the Sharpsafe® (2 L, 3 L, 4 L, 7 L, 9 L, 11 L) or the Clinisafe (3 L, 5 L, 7 L, 8 L, 11 L) needle container that has an appropriately large opening.
Mounting brackets and medical trays

Mounting and stabilization of sharps containers with brackets helps to prevent blood exposure and needlestick accidents. In accordance with ISO 23907 and EC Directive 2010-32, we aim to analyse areas equipped with containers. Based on the location 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 design of the Sharpsafe® can be adapted using a variety of brackets and accessories.

Hospidex trolley range

Adaptation of the Sharpsafe to bedroom-based care, where there is little space

Disposal of sharps as close to the care as possible: SafeTray range

Our tray range was developed to reduce the number of accidents associated with the temporary disposal of sharps. Our medical trays with inserts ensure that the container is always available and never more than 0.5 or 1 m away from the care provider.

Mounting brackets and medical trays

Mounting and stabilization of sharps containers with brackets helps to prevent blood exposure and needlestick accidents. In accordance with ISO 23907 and EC Directive 2010-32, we aim to analyse areas equipped with containers. Based on the location 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 design of the Sharpsafe® can be adapted using a variety of brackets and accessories.

<table>
<thead>
<tr>
<th>Adapter for SafeClip mounting</th>
<th>SafeTray S+</th>
<th>SafeTray M+</th>
<th>SafeTray L</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHA-43000001</td>
<td>SHA-43040001</td>
<td>SHA-43050001</td>
<td>SHA-43010001</td>
</tr>
<tr>
<td>SHA-43000000</td>
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<td>SHA-43010001</td>
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</tbody>
</table>

In accordance with EN ISO 23907 - NF X 30 511 / NF 302, containers fitted with a detachment system must be tested with a stabilizer for one-handed use.

Adapters for SafeClip mounting

The bases reduce the risk of slips and spillage from accidental knocks. The bases are fitted with either 2 repositionable adhesive strips or 4 suction cups. For the day-to-day management of surfaces, rotate the base to stop it sticking to the surface. Clean the surface and the base then return them to their correct positions.

Adhesive strip / suction cup ref:
- 1 L: SHA-42530001
- 2-3 L: SHA-42050001 / SHA-42050006
- 4-7 L: SHA-42520001 / SHA-42520008
- 9 L Tall: SHA-42520004
- 9 L/13 L: SHA-42070001

Mounting and stabilization of sharps containers with brackets helps to prevent blood exposure and needlestick accidents. In accordance with ISO 23907 and EC Directive 2010-32, we aim to analyse areas equipped with containers. Based on the location 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 design of the Sharpsafe® can be adapted using a variety of brackets and accessories.

vertical flat mounting: SafeClip range

The new SafeClip concept ensures secure mounting to any location of use. Audible attachment indicator: 1 click = container securely in place

Mounting on nursing trolleys

In accordance with EN ISO 23907 - NF X 30 511 / NF 302, containers fitted with a detachment system must be tested with a stabiliser for one-handed use.

For 25 mm round rails SHA-45000003
For 25-35 mm rails SHA-45000005
For rectangular rails SHA-45000004
“Diamond” vertical adapter for the square based or narrow circular (< 20 mm) based trolley SHA-45000006
Adapters for SafeClip mounting

For 40 mm rails SHA-45000007

Blood sugar level monitoring
Insulin injections
Intramuscular injections
Self-administration teaching areas
Taking of blood samples
Insertion of catheters
Nursing procedures involving collection of sharps
Bedroom-based nursing procedures requiring a larger workspace
Appropriate for care in lone-working situations

Packaging
- 10 / box
- 22 / box
- 12 / box
- 12 / box
- 10 / box
- 1 / box
Safety & Infection Control

Range of standard boxes for containing packaged soft, solid and liquid waste

The cardboard containers with integrated bags in our standard range enable medical waste and needle containers to be collected and transported safely. The main focus is on the wide range of volume and sizes available, corresponding to the professional activities performed in the home, in retirement homes, medical biology laboratories and healthcare departments.

Standards and validation for containers with integrated bags

Legislation requires there to be specific containers for infectious clinical waste. The CartoSafe® range complies with the 2010-32 European Directive and current standards in place. The Hospidex waste container ranges have been designed to meet the requirements of the various applicable standards. The ADR UN 3291 approved boxes with integrated bags are authorised for transporting infectious clinical waste to the treatment location. Thus, they can also accept sharps boxes (NF-EN-ISO.23907 and NFX 30-511) when the boxes are not ADR approved.

Certificates, approvals and technical data sheets are available on request.

<table>
<thead>
<tr>
<th>Certification/Standard</th>
<th>Image of Certification/Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR legislation requires the conditions that must be met by containers used when transporting infectious or associated clinical waste by land. This waste is classified as UN 3291 type waste. Models of approved containers receive a UN number. All of our white-topped containers comply with these technical requirements.</td>
<td></td>
</tr>
<tr>
<td>NF X 30-511: containers for healthcare waste. Characteristics and additional and/or alternative requirements for sharps containers. As an addition to the requirements of Standard ISO 23907:2012, it replaces Standards NF X 30-500 and NF X 30-505.</td>
<td></td>
</tr>
<tr>
<td>ISO 14001:2004 Environmental management</td>
<td></td>
</tr>
<tr>
<td>ISO 14001:2004 Quality Management</td>
<td></td>
</tr>
<tr>
<td>NF X 30-507 is the final regulation covering characteristics for combined cardboard containers with an internal bag.</td>
<td></td>
</tr>
</tbody>
</table>

### Specifications

**12 L OND-ANDEC12**
- Maximum gross weight (kg): 4.0
- Usable Volume (L): 12.00
- Dimensions (L x D x H) (mm): 200 x 200 x 385
- Internal bag with draw-string closure
  - Highly resistant internal bag
  - Biological hazard labelling
  - Long or short overlap of the bag when in use
- Cut-resistant treatment to edges and handle
- Double closure (temporary and permanent)
- ROHS-REACH compliance
- Wood from responsibly managed source - FSC Label
- ADR UN 3291
- NFX 30507
- Packaging: 800 / pallet

**25 L OND-ANDEC25**
- Maximum gross weight (kg): 8.0
- Usable Volume (L): 25.00
- Dimensions (L x D x H) (mm): 267 x 267 x 380
- Internal bag with draw-string closure
  - Biological hazard labelling
  - Long or short overlap of the bag when in use
- Cut-resistant treatment to edges and handle
- Double closure (temporary and permanent)
- ROHS-REACH compliance
- Wood from responsibly managed source - FSC Label
- ADR UN 3291
- NFX 30507
- Packaging: 800 / pallet

**50 L OND-ANDAP50**
- Maximum gross weight (kg): 12.5
- Usable Volume (L): 47.00
- Dimensions (L x D x H) (mm): 401 x 296 x 435
- Internal bag with draw-string closure
  - Biological hazard labelling
  - Long or short overlap of the bag when in use
- Cut-resistant treatment to edges and handle
- Double closure (temporary and permanent)
- ROHS-REACH compliance
- Wood from responsibly managed source - FSC Label
- ADR UN 3291
- NFX 30507
- Packaging: 400 / pallet

**50 L OND-HOSP50**
- Maximum gross weight (kg): 12.5
- Usable Volume (L): 47.00
- Dimensions (L x D x H) (mm): 299 x 299 x 587
- Internal bag with draw-string closure
  - Biological hazard labelling
  - Long or short overlap of the bag when in use
- Cut-resistant treatment to edges and handle
- Double closure (temporary and permanent)
- ROHS-REACH compliance
- Wood from responsibly managed source - FSC Label
- ADR UN 3291
- NFX 30507
- Packaging: 400 / pallet
Safety boxes for packaged soft, solid and liquid medical waste

We have supplemented our range of combined containers with the Cartosafe range of safety boxes. Available in two materials: cardboard and plastic.

The construction method used is unique: the base of the box is glued in the factory, which provides greater strength. Depending on the option chosen, internal bags are fitted with a clamp (mechanically secured in the container so it cannot be lost when in use) or even an integrated draw string closure.

### Cardboard safety containers

<table>
<thead>
<tr>
<th></th>
<th>25 L</th>
<th>50 L short</th>
<th>50 L tall</th>
<th>25 L</th>
<th>50 L short</th>
<th>50 L tall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum gross weight (kg)</td>
<td>8.0</td>
<td>12.5</td>
<td>12.5</td>
<td>8.0</td>
<td>12.5</td>
<td>12.5</td>
</tr>
<tr>
<td>Dimensions L x D x H (mm)</td>
<td>342 x 250 x 300</td>
<td>355 x 263 x 485</td>
<td>290 x 280 x 600</td>
<td>342 x 250 x 300</td>
<td>355 x 263 x 485</td>
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</tr>
</tbody>
</table>

- Highly resistant internal bag
- Biological hazard labelling
- Long or short overlap of the bag when in use
- Cut-resistant treatment to edges and handles
- Double closure (temporary and permanent)
- ROHS-REACH compliance
- Wood from responsibly managed sources
- ADR UN 3291
- NFX 30-507

### Plastic safety containers

<table>
<thead>
<tr>
<th></th>
<th>25 L</th>
<th>50 L short</th>
<th>50 L tall</th>
<th>25 L</th>
<th>50 L short</th>
<th>50 L tall</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

- Particularly good for a specialist waste sorting programme as different colours can be used while still maintaining the same level of safety of the design.

### New for 2018

Plastic safety containers with internal bag

- ADR UN 3291 approved and subject to NFX 30 507 checks.
- No dust production. This container can be used on technical trays with particulate control.
- The same design as safety boxes, so a product that is easy to install and use.

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**INSTRUCTIONS FOR USE**

1. Push the sides to lock-out the base
2. Position the 4 side flaps
3. Fold the top of the bag over all 4 sides
4. Close the bag
5. Fold down to create the two handles. Bring the flaps together (A1 + A2)
6. Bring the flaps together (B)
7. Lock (C) for permanent closure

**PERMANENT CLOSURE**

A1
A2
1
B
2
C

---

Packaging guided: 1200x800mm

<table>
<thead>
<tr>
<th>Packaging guided</th>
<th>1200x800mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 L</td>
<td>40 packs of 10 (L x D x H)</td>
</tr>
<tr>
<td>50 L short</td>
<td>40 packs of 10 (L x D x H)</td>
</tr>
<tr>
<td>50 L tall</td>
<td>40 packs of 10 (L x D x H)</td>
</tr>
</tbody>
</table>
Clinisafe containers - New for 2018

Suitable for the collection and transporting of cytotoxic and biological waste; the large Clinisafe containers have been developed in accordance with the toughest safety standards. During the design process, additional elements were included to provide the superior levels of ergonomics, sturdiness and hygiene expected by the healthcare professionals and waste collection and treatment companies.

Tailor-made for medical and paramedic teams:
- In healthcare organisations (all types of healthcare departments and on technical trays - Drug reconstitution unit, operating theatres and medical imaging).
- In dialysis centres.
- In mobile blood donation units.
- In research laboratories and medical biology analytical laboratories.
- In home-based medical care.

What is new compared with similar products already available on the market?
Permanent, tear-proof, non-peel label.
(Complies with ADR 5.2.1.1)

- Fully opening lid, with original positioning of hinge.
- Permanent closure indicator: Visual and very easy to check.
- Lid/Base joint seal system always suitably adjusted.
- External dimensions suitable for placement on a 1200 x 800 pallet enabling optimal collection for transport to the waste treatment centre.

with independent safety tabs: Can be activated in any order.
Our team is at your service

When selecting a needle container, several parameters need to be taken into consideration: the dimensions of the sharps to be disposed of, if it will be used on a trolley or a medical tray, the duration of use of the container after opening etc. Coordinated by the healthcare management team, in collaboration with the hospital hygiene team, the occupational medicine team and the logistics and finance team, our staff are there to assess the situation in all departments of your organisation: dialysis, oncology, technical and laboratory trays, care and assessment units, emergency departments and extra-hospital activities.

In addition to the specific needs of each organisation, our computer-based analysis tools are up to date with the latest hospital hygiene publications, waste management documentation, manufacturing standards and certification criteria.

Good practice training and communication

Our team will support you during the installation phase and throughout the whole of our collaboration through continuous training sessions. Good practice guidelines on the handling of containers and the separation and sorting of waste are fundamental for the safety of care providers.

We can provide various methods of communication:
- Posters
- Videos that are accessible on your intranet
- Participation in your hygiene days
- Participation in “Prevention of blood exposure accidents” days
- Personalised audit

Situation analysis

Our team will support you during the initial or periodic practices audit phase:

Bibliography created of regulatory databases, good practice guidelines and applicable standards.

Additional analysis is based on analysis of each collection point:
- with a view to reducing the risk of exposure to accidents.
- to check the consumption of specific containers.
- to propose more appropriate personalised sorting and create better practices

Set-up of HOSPIDEX safety product ranges:

Our team is dedicated to working systematically with the management team at your organisation, logistics and hygiene managers, the occupational medicine team and the finance department and providing support in installing and monitoring the use of products at your organisation.