

Life. Protected.

**Sharps** Box



gvhealth.com

## NEW

# NON-PLASTIC SHARPS BOX



## SAFER SMARTER SUSTAINABLE



**Life.** Protected

Introducing our new Non-Plastic Sharps Box. The first of our Life Protected range of innovative & more sustainable IPC products

First non-plastic sharps box available on the UK NHS
85% less space for storage & transport vs plastic sharps
Over a 20% reduction on transport weight per unit vs plastic sharps box

75% reduction in manufacture
Biogenic carbon instead of fossil carbon when incinerated
Industry first safety lid: temporary & permanent closure
mechanism

Unique leak prevention system
Smart wall mount attachment

## The future of sharps disposal...

## The first non-plastic Sharps Box available on the UK NHS framework

Our cardboard flat-packed sharps boxes are meticulously crafted through innovative research. Designed with a commitment to sustainability, its renewable cardboard and biopolymer-based liquid absorbent release biogenic carbon instead of fossil carbon when incinerated. Its flat-packed design is quick to assemble and optimises storage and shipping logistics fitting 1,350 boxes per pallet, unlike 432 of its plastic alternative, significantly lowering the carbon footprint. The cable-tie closure promotes secure disposal and joins together public health and sustainability, resonating with the future of healthcare. A forward-thinking solution, our sharps boxes are available in all waste streams and are a transformative leap in healthcare

- Cut down on incineration costs and environmental impact. Our cardboard flat-packed sharps boxes offer an environmentally-conscious alternative, decreasing the need for high-energy processes to incinerate traditional plastic
- Production of biogenic carbon instead of fossil carbon.
- Flat-packed design for reducing carbon footprint reduction in transport.



Life. Protected.

From design and technologies, to first of their kind innovations

## **FULLY TESTED**





Easy assembly in 30 seconds

assembly instructions, healthcare professionals can set up

the sharps boxes quickly and with ease. Enabling a hasslefree experience that combines speed, and user-friendly

design, allowing for a seamless integration into existing

With a printed number system and easy-to-follow

waste management protocols.

PASSED BS EN ISO 23907-1:2019 TEST REQUIREMENTS



#### PATENT PENDING

new manufacturing techniques and custom materials, the Life Protected Sharps Box has many

#### & COMPLIANT





- penetrationDrop testing



SAFER

#### Liquid leak prevention system

This unique feature, absent in other existing non-plastic sharps boxes, adds an extra layer of protection, setting our product apart as a comprehensive solution that prioritises not just safe disposal but also the containment of fluids. Crafted from biopolymer offers a sustainable alternative that reduces environmental impact.



### Safety-first design

Our cardboard sharps boxes feature a cable-tied lock system designed to be permanent and secure, mitigating the risks of accidental openings and providing an extra layer of protection against sharp injuries, ensuring a secure healthcare environment.

Our purposeful lock system is engineered to be closed intentionally, eliminating the possibility of accidental closures, therefore reducing unnecessary waste of empty boxes. Embrace a safety-first approach without contributing to excess healthcare waste.



#### SMARTER

### Flat-pack design saves on shipping & storage

Flat-packed design enables efficient space utilisation, providing flexibility in storage without compromising on capacity. Store more units in less space in comparison to standard plastic sharps boxes, allowing allocation of more space for other equipment, streamlining inventory management within hospitals and clinics.

Optimised shipping logistics: By accommodating more boxes per pallet compared to standard plastic sharps boxes, the Life Protected Sharps Box significantly reduces the carbon footprint associated with transportation.

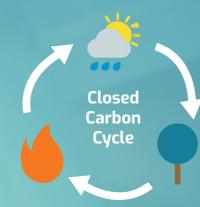
When compared to existing 5 Litre Plastic Sharps Boxes on the market today: Existing Plastic Sharps Box: 432 per pallet with a weight of 365g per box

Life Protected Sharps Box: 1,350 per pallet with a weight of 300g per box



## SUSTAINABLE

### Biogenic Closed-Loop Carbon System



Signifies a transition towards more sustainable choices in healthcare waste disposal

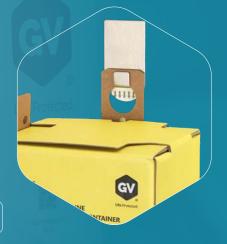
- Our cardboard flat-packed sharps boxes create a sustainable cycle by releasing biogenic
- Environmental impact of incineration is minimised in comparison to emissions associated with traditional fossil fuel-derived materials used in traditional plastic sharps
- Reduction in damaging emissions from incineration in comparison to plastic sharps boxes. Reducing the carbon footprint associated with incineration.





### Smart Wall Mount System

The Smart Wall Mount System is fast and easy to secure with a custom adhesive that holds in place on any surface. Can also be easily removed via release mechanism without leaving marks.





## **Sharps Box - Yellow**

Code: LPSCY5 ISO 23907-1 Passed ADR Certified

For the disposal of partially discharged sharps including those contaminated with medicines other than those that are cytotoxic and cytostatic. Comes as an easy-to-assemble flat pack.

PACK CONTENTS:

15 x Zip-Tie

**UN 3291 CERTIFIED** PASSED ADR TEST REQUIRMENTS

#### PASSED BS EN ISO 23907-1:2019 TEST REQUIREMENTS

Tests including:

- Resistance to needle penetration



#### **Clinical Waste Disposal**

MEDICINALLY CONTAMINATED SHARPS ONLY UN3291 Clinical Waste, Unspecified, N.O.S. UN 4G/Y2/S/24/GB/7568

EWC 18 01 03\* and 18 01 09 EWC 18 02 02\* and 18 02 08





Pack Code	Product	Size	Quantity	Availability
LPSCY5	Life Protected Sharps Box - Yellow	5 litre	15 per pack	November 2024

## **Sharps Box - Orange**

Code: LPSCO5 ISO 23907-1 Passed ADR Certified

For the disposal of sharps that are not contaminated with medicinal products. Comes as an easy-to-assemble flat pack.

#### PACK CONTENTS:

15 x Orange Sharps Box 15 x Zip-Tie

**UN 3291 CERTIFIED** PASSED ADR TEST REQUIRMENTS

#### PASSED BS EN ISO 23907-1:2019 TEST REQUIREMENTS

Tests including:

- Resistance to leakage
- Resistance to needle penetration
- Drop testing





MEDICINALLY CONTAMINATED SHARPS ONLY UN3291 Clinical Waste, Unspecified, N.O.S. UN 4G/Y2/S/24/GB/7568

EWC 18 01 03\* and 18 02 02\*





Pack Code	Product	Size	Quantity	Availability
LPSC05	Life Protected Sharps Box - Orange	5 litre	15 per pack	2025

## **Sharps Box - Purple**

Code: LPSCP5 ISO 23907-1 Passed ADR Certified

#### PACK CONTENTS:

15 x Purple Sharps Box 15 x Zip-Tie

**UN 3291 CERTIFIED** PASSED ADR TEST REQUIRMENTS

#### PASSED BS EN ISO 23907-1:2019 **TEST REQUIREMENTS**



Made from

#### Clinical Waste Disposal

MEDICINALLY CONTAMINATED SHARPS ONLY

EWC 18 02 02\* and 18 02 07\*





ack Code	Product	Size	Quantity	Availability
PSCP5	Life Protected Sharps Box - Purple	5 litre	15 per pack	2025



#### **REGISTER TO ENROL FOR** FIRST STOCK AVAILABILITY

Register interest with your Account Manager





Life. Protected.

WARNING

DO NOT FILL ABOVE THIS LINE

DO NOT FORCE SHARPS INTO CONTAINER

MEDICINALLY CONTAMINATED SHARPS ONLY
UN3291 Clinical Vaste, Unspecified, N.O.S.
EWC 18 01 03\* 18 01 09
EWC 18 02 02\* 18 02 08

MAX NOMINAL VOLUME
DAMAY REPORT







