

Opti Safe 2.1 Litre Sharps Container

Technical Data Sheet (TDS)

QSopt 2.1

PRODUCT OVERVIEW

The Opti Safe 2.1 Litre Sharps Container is a yellow medical waste sharps container with a special lid opening designed for used cannulas, scalpels, butterfly systems, tubes, pipettes, syringes, broken glass and longer-stemmed sharps. Constructed from polypropylene; minimum material thickness 1.7 mm and supplied as a high-visibility yellow medical waste container, it provides an identifiable, controlled disposal point that supports safe handling of contaminated sharps and clinical waste.



WHY THIS PRODUCT EXISTS

Sharps disposal points can present significant operational and compliance risks, including:

- Needle-stick injuries
- Tampering or unauthorised access to contaminated sharps
- Cross-contamination risks
- Incorrect disposal of sharp or contaminated clinical waste
- Compliance failures where sharps are not controlled at point of use

This container is designed to mitigate these risks by providing a purpose-built sharps disposal point matched to the application, waste type and required capacity.

PRODUCT FUNCTION

The QSopt 2.1 provides controlled containment for sharps and contaminated clinical waste. It supports:

- Special lid aperture for longer and varied sharps
- Break-out protective flaps for variable aperture use
- Reduced spill risk if accidentally knocked over
- Clear identification of biohazard and medical waste disposal points
- Compatibility with IDC Medical QS Series sharps waste systems

KEY BENEFITS

- Reduces risk of needle-stick injuries for staff, patients and the public
- Supports safe segregation of contaminated sharps and clinical waste at point of use
- Improves compliance with clinical waste handling procedures
- High-visibility yellow finish increases hazard awareness
- Durable polypropylene construction supports reliable routine use
- Final closure features help prevent access after disposal
- Supports consistent and standardised sharps waste handling procedures

SYSTEM COMPATIBILITY

- Compatible with QSlock, QScuc, QSgrip and QSwHM brackets/holders
- Integrates into IDC Medical QS Series sharps disposal infrastructure
- Suitable for clinical waste handling procedures where the nominated capacity and aperture match the waste stream

Opti Safe 2.1 Litre Sharps Container

Technical Data Sheet (TDS)

QSopt 2.1

TECHNICAL SPECIFICATIONS

Specification	Details
Product Type	Seamless Injection Moulded
Product Description	Yellow Medical Waste Opti Safe
Re-order Number	QSopt 2.1
Capacity to Fill-line	1.80 litre
Capacity to Spill-line	2.1 litre
Lid Aperture / Top Opening	95 mm x 50 mm
Final Closure	Final closure lid system
Application	Disposal of scalpels, used cannulas, disposable syringes, butterfly systems, tubes and broken glass
Shape	Round
Material	Polypropylene; minimum material thickness 1.7 mm
Construction	Seamless injection moulded sharps container with break-out protective flaps
Dimensions (Unit)	197 mm (H) x 142 mm (W) x 142 mm (W)
Indentification	Yellow medical waste / sharps container presentation

PACKAGING & LOGISTICS

Specification	Details
Standard Pack Size	40 units per carton
Pack Weight	8 kg
Pack Dimensions	545 mm x 370 mm x 380 mm

Disclaimer:

IDC Medical do not warrant or represent in any way whatsoever that IDC products (Products) meet current standards (including AS23907-2:2019). You expressly acknowledge and agree that you are responsible for ensuring that your use of the Products are compliant for your purposes. You expressly indemnify IDC Medical from and against any claims, actions and all other liability with respect to your use of the Products.

V 202605 - The images and /or information provided in this document are for general guidance only and may be subject to technical changes. We reserve the right to modify product specifications, design, or information where necessary. Images are for illustrative purposes only and may differ from the actual product.