

Pactosafe[®] 4.0

– seal the risk



Airtight sealing of hazardous waste for a safer working environment

- Up to 400 bags per cassette
- Airtight packs
- Extra wide bag opening (27 cm)
- 40% less cassette consumption
- Battery operation available as an option



For a better working environment



Today's effective cytostatics for cancer treatment save lives, but involve risks for the staff who have to handle waste products that are hazardous to health. The same applies to the handling of antibiotics and anti-viral medications.

A number of studies ^{1,2)} show that even drug vials are contaminated on delivery. This also applies to drugs handled in closed systems.

At pre-schools and retirement homes for the elderly, the sheer volume of diapers and incontinence pads constitutes a working environment issue.

Handling waste in a closed system is therefore essential in order to prevent the spread of odours and dangerous aerosols.

The waste sealing unit Pactosafe guarantees high levels of safety by securely sealing the waste in airtight bags. The system more than satisfies the national and international guidelines for handling throughout the entire waste chain.

A SAFER WORKING ENVIRONMENT

- Hermetically sealed to prevent the spread of odour, contamination and dangerous aerosols.
- Safe interim storage of infectious and cytotoxic waste for 7 days ⁴⁾.

USER FRIENDLY

- Sealing of up to 400 bags per cassette (40 metres)
- Sealing controlled with a foot pedal to avoid contamination.
- Easy to clean, thanks to stainless steel work surface and rounded corners.

MOBILE

- Available with battery operation as an option.

ECONOMICAL AND ENVIRONMENTALLY FRIENDLY

- Time-saving handling.
- Adjustable bag length and possibility of extending every bag provides for maximum utilisation of the cassette.
- Uses 40 % less materials than previous models.
- Environmentally friendly PE foil.

ERGONOMIC

- Vertically adjustable frame.

FIELDS OF APPLICATION

- Pharmacies – preparation of cytostatics, anti-virals and antibiotics.
- Oncology wards – treatment with CMR³⁾ drugs.
- Dialysis clinics and blood donor centres.
- Infectious diseases clinics.
- Retirement homes and pre-schools – handling of incontinence pads and diapers.
- Laboratories – microbiology, bacteriology, genetic engineering, pathology.

1) Surface contamination of chemotherapy drug vials and evaluation of new vial-cleaning techniques: Results of three studies, Connor et al, 2004

2) Surface Contamination of Cyclophosphamide Packaging and Surface Contamination with Antineoplastic Drugs in a Hospital Pharmacy in Sweden, Hedmer et al, 2005.

3) CMR – Carcinogenic Mutagenic and Reproduction Inhibiting

4) Permeation tested in accordance with EN ISO 6529 "Protective clothing – Protection against chemicals".

Fields of application:

PREPARATION

When the preparation of medicines constitutes a health hazard for the staff, the waste is effectively isolated in hermetically sealed plastic bags.

PHARMACIES

Pactosafe complements the use of drug transfer systems, safety cabinets, isolators and clean rooms. Pactosafe eliminates the risk of leakages from cytotoxic waste and antibiotic waste for all preparation systems.

TREATMENT

Pactosafe with battery operation is mobile and can be used in close proximity to the patient.

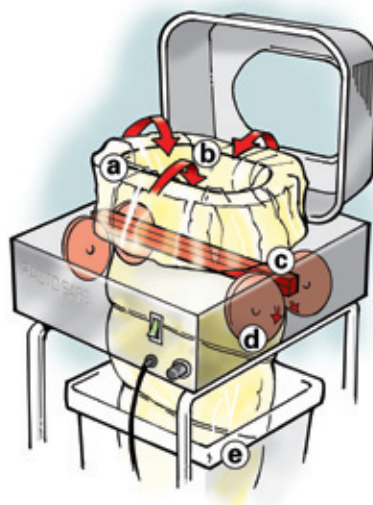
CLEANING

Sanitary towels and diapers are enclosed safely and odourlessly with Pactosafe, which are important factors when cytostatics can remain present in urine for up to seven days after treatment.



An easy-to-use and reliable system

1. Polyethylene foil cassette
2. New foil passes through the funnel
3. The foil is welded together and creates a bag
4. The foil and waste is fed downwards by pressing the foot pedal
5. The waste accumulates in a hazardous waste container



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PACTOSAFE 4.0 WIDE

Technical specification

Model	PACTOSAFE 4.0 WIDE
Manufacturer	PAXXO AB
Production	EN ISO 9001
Type	EN 61010-1
Certificate	TÜV GS
Marking	CE
IP Class	IP 21
Class.....	Class III SELV (safety extra-low voltage)
Warranty unit	2 years
Warranty battery.....	1 year

Electrical specification

Mains voltage	100/110/230 VAC → 12 VDC
Power frequency	50/60 Hz
Rated power.....	0,7 A
Power consumption	130 W
Power consumption standby	1 W
Connection.....	EU, UK of JP Plug

Mechanical specification

Width	460 mm
Depth.....	545 mm
Opening.....	143x270 mm
Weight	32 kg
Height	915 – 1285 mm
Container height.....	445-810 mm

Part no

Pactosafe 4.0	540WS
Pactosafe 4.0+battery	540WM
Cassette 4x40 metres	1088
Bag holder.....	5348

