



# IMUGARD III-PL

for the leukodepletion of platelets



**YOUR CHOICE**

for Single PC-, PRP-  
and Plateletpheresis  
Platelets

# IMUGARD III-PL

Leukocyte removal filter for preparation of leukocyte-poor platelets – for laboratory use

## Optimised device for the leukodepletion and storage of platelet concentrate(s) derived from single PC, PRP or plateletpheresis.

For filtration and preservation of leukocyte depleted platelet concentrates. The device is intended to be used for an equivalent of 6 single BC or PRP platelet concentrates or one plateletpheresis unit.

### Easy handling

- The device can be used with an automated extractor, a plasma stand or just by using gravity.
- A special filter holder (ME-05TA2HF) is available for processing on automated extractors.

### Unique features

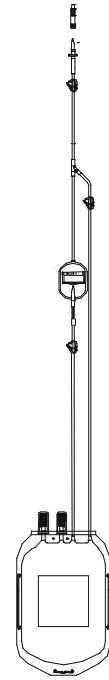
- Terumo's well-known biocompatible filter material micro-porous polyurethane guarantees high leukodepletion without particle release. Investigation of the mechanisms of leukocyte removal with polyurethane shows that the majority of leukocytes are trapped mechanically in small pores or dimples in the material. Very limited cell material interaction and the absence of cellular or protein activation result in blood products of superior purity.
- The DnDP-PVC storage container shows a high gas permeability and ensures the preservation of high quality platelet concentrate.
- High platelet recovery  
The device is equipped with a by-pass line and a one-way valve. After the filtration process the air in the storage container is removed through the by-pass line. The residual volume of the platelet rich solution in the filter outlet compartment is drained to the storage bag.

### Product code: TF\*IP1AS2DS

**Manufacturer:** Terumo Corporation – Fujinomiya Factory (Japan)

**Classification:** CE Class IIb MDD 93/42/EEC

**Packing details:** Shipping unit: 25 pcs



### Technical specifications

<b>Storage bag</b>	
• Volume	1000 mL
• Sheet	DnDP PVC
<b>Filter material</b>	Micro-porous Polyurethane
<b>Filter housing Volume</b>	Polycarbonate 17 ml
<b>Clamps</b>	Polycetal
<b>Sterilisation method</b>	EtO
<b>Shelf life</b>	36 months from date of manufacture

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professionals,  
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to contribute  
to the well-being  
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