

ORTHO P.A.S

ORTHOPAEDIC POST-OPERATIVE
AUTOTRANSFUSION SYSTEM



ORTHOPAEDIC DRAINAGE
BLOOD MANAGEMENT

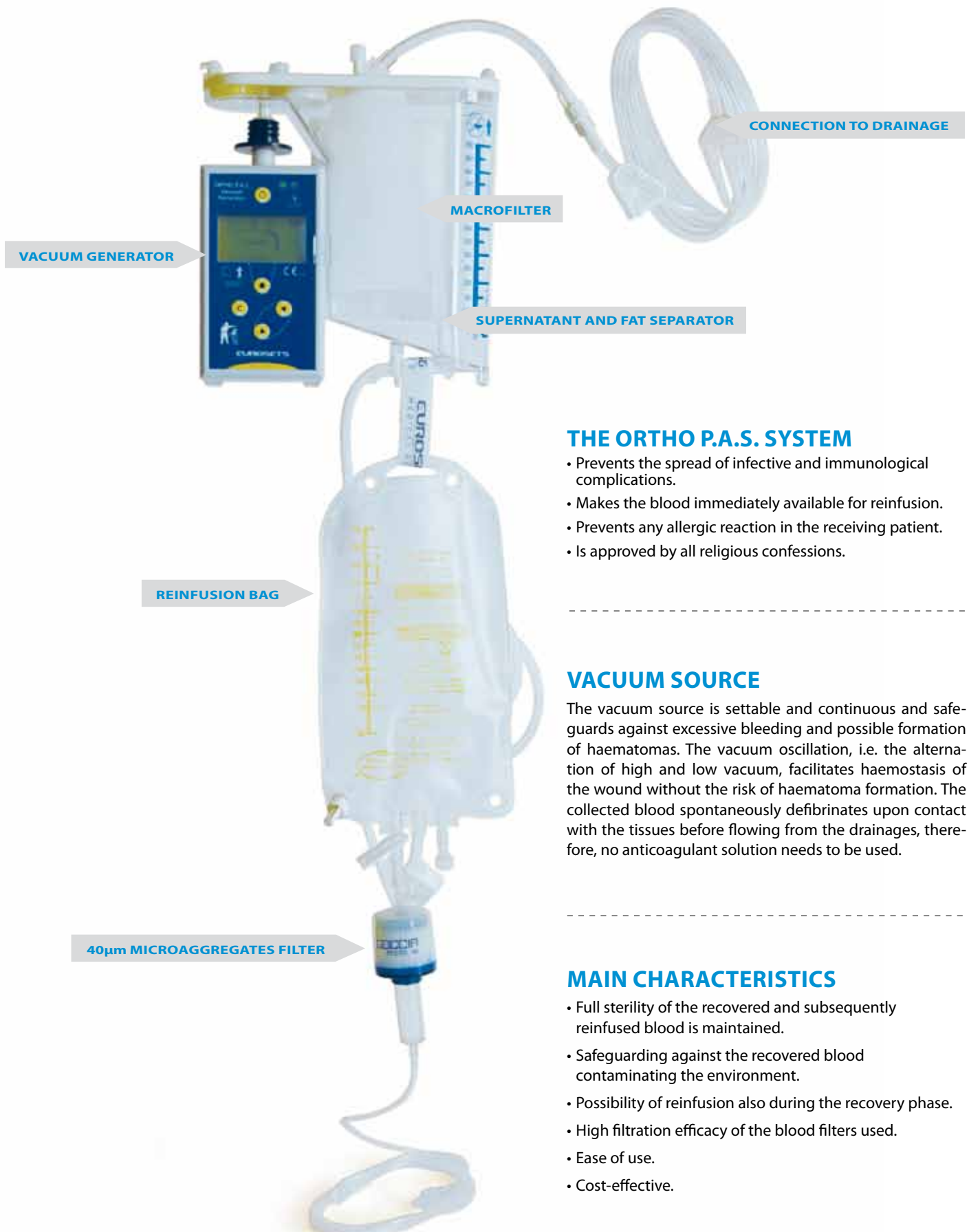


ORTHO P.A.S

ORTHOPAEDIC POST-OPERATIVE AUTOTRANSFUSION SYSTEM



ORTHO P.A.S. ORTHOPAEDIC POST-OPERATIVE AUTOTRANSFUSION SYSTEM CONSISTS OF COLLECTING BLOOD SHED FROM THE SURGICAL WOUND DRAINAGES AND ITS TRANSFUSION AFTER FILTRATION



THE ORTHO P.A.S. SYSTEM

- Prevents the spread of infective and immunological complications.
- Makes the blood immediately available for reinfusion.
- Prevents any allergic reaction in the receiving patient.
- Is approved by all religious confessions.

VACUUM SOURCE

The vacuum source is settable and continuous and safeguards against excessive bleeding and possible formation of haematomas. The vacuum oscillation, i.e. the alternation of high and low vacuum, facilitates haemostasis of the wound without the risk of haematoma formation. The collected blood spontaneously defibrinates upon contact with the tissues before flowing from the drainages, therefore, no anticoagulant solution needs to be used.

MAIN CHARACTERISTICS

- Full sterility of the recovered and subsequently reinfused blood is maintained.
- Safeguarding against the recovered blood contaminating the environment.
- Possibility of reinfusion also during the recovery phase.
- High filtration efficacy of the blood filters used.
- Ease of use.
- Cost-effective.

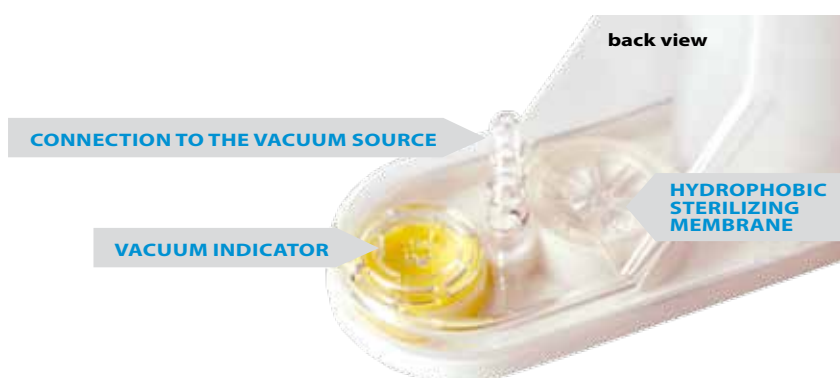
ORTHO P.A.S. was designed to allow direct blood reinfusion by means of a closed-circuit technique guaranteeing:

- No bacterial contamination due to connections and disconnections
- Complete safety for the operator.

The blood is reinfused through the 40µm GOCCIA filter in order to prevent any risk to the patient (for example, pulmonary microembolism caused by circulating microaggregates).

The tap allows three operating modes:

- Operation connected directly to the vacuum generator ("suction" position)
- Operation by gravity ("vent" position)
- Redon operation ("pause" position)



The sterilizing membrane assures:

- Complete sterility of the blood collected (no contact with non-sterile outside air);
- Protection of the multi-use components (suction pump);
- Complete protection for the operator and retention of blood sterility in the event of the device overturning or falling.

The surnatant separator assures that:

- The lipidic particles are held back in the reservoir and not reinfused to the patient;
- The largest concentration of free plasma haemoglobin is held back in the reservoir.

VACUUM GENERATORS



VACUUM GENERATOR

- Rechargeable batteries
- Disposable batteries
- Main power supply



EASY VACUUM GENERATOR RECHARGEABLE

- Rechargeable batteries only



EASY VACUUM GENERATOR Disposable batteries only

- Disposable batteries only



MANUAL SUCTION PUMP

- With graduated scale



WALL-MOUNTED VACUUM REGULATOR

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CODE	DESCRIPTION	N°/PACK
EU3140/A	Ortho P.A.S. Post-operative autotransfusion system	05
EU3156	Ortho P.A.S. collection unit	05
EU3188	Reinfusion set (750 ml bag + 40µm Goccia filter)	10
EU3147	Ortho P.A.S. with pre-connected bag, without 40µm Goccia filter	05
EU3079	40µm Goccia filter with reinfusion line	50
EU3296	Easy P.A.S. post-operative ATS system	05
EU3773	New Micro Vacuum Generator "blue" (reusable)	01
EU3825	Easy Vacuum Generator Rechargeable "orange" (reusable)	01
EU3215	Easy Micro Vacuum Generator "green" (reusable)	01
EU3855	Manual suction pump with graduated scale (single use)	10
EU3725	Manual suction pump without graduated scale (single use)	10
EU3744	Wall-mounted vacuum regulator (reusable)	01

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Environment Care



STERILE/EO



CE 0123

Latex free

Prodotto da
Manufactured by
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Hersteller
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