

ErySep Classic

STERILE GRAVITY BLOOD SEPARATOR

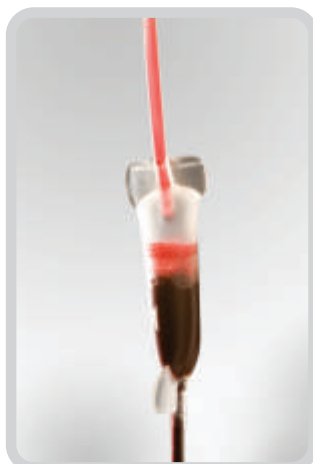


Whole blood separated in – Plasma
– RC

- Components of excellent quality.
- Only with earth gravitation.
- Cell free plasma.
- RC with good HCT.

The innovation ErySep is a sterile gravity blood separator with 3-Bloodbags with integrated LC filter that is able to separate whole blood into the components plasma and red cell concentrate. The donation is done directly into the ErySep mother bag. Afterwards the separation is effected only by hanging the bag system ErySep on a special IV pole infusion stand – without using any centrifuges or separation devices.

ErySep is designed for well-equipped transfusion centers and blood banks in larger cities as well as for village clinics, mobile hospitals, military service and disaster management.



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No technical systems necessary

- No cost for centrifuges.
- No cost for plasma extractors.
- No cost for technical service.
- No cost for clean room.
- No electricity required.

In about 80 minutes

Blood components in accordance with the guide to the preparation, use and quality assurance of blood components, Council of Europe publishing.



High quality of – Red Cell products – Plasma products

- Leukocyte depleted products.
- 1 separation takes 1-2 h.
- 100 or more separations take 1-2 h.



No Specialist Knowledge, No Special Storage, No Maintenance

Manufactured under sterile conditions, one ErySep package only accounts for 520g and is therefore portable around the country, to be operated by nurses during the donation of blood. Then the blood inside the ErySep system is separated by gravity, through a hollow fibre filtration set resulting in one unit of cell free plasma and one unit of erythrocytes with or without leuko-depletion, while the rest of the system becomes biomedical waste.