DIALYZERS

for single-use

Designed for extrarenal blood purification by dialysis and ultrafiltration in clinics and hospitals in the treatment of patients with renal insufficiency

Medium-flow

Low-flow

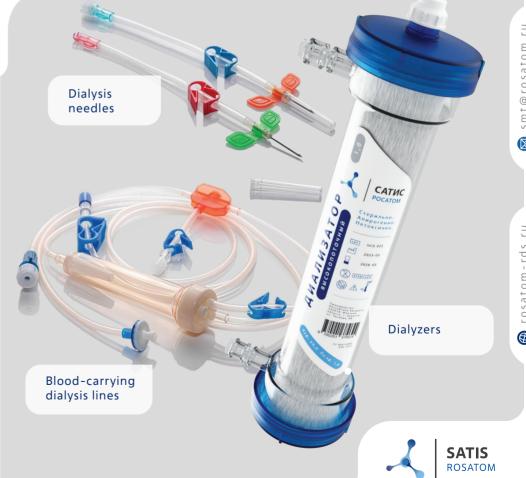
- + The dialyzer is a transparent cylindrical polycarbonate housing filled with polysulfone capillary filters, which are fixed on both sides with a polyurethane filling
- + The task of extrarenal purification of blood (its physiological environment) is to purposefully change its ionic, carbohydrate composition, stabilize pH, remove excess water, low molecular weight metabolites (urea, creatinine, etc.), toxic substances and allergens, representing both low and high molecular weight components while maintaining the same content of proteins, fats, shaped elements





SUPPLIES

for hemodialysis



DIALYSIS NEEDLES



for single-use

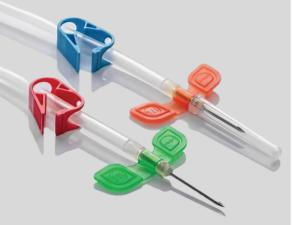
Designed to be connected to blood lines during extrarenal blood purification in patients with acute and chronic renal insufficiency



Tube length - 150 mi



- + Packaging material a bag made of thermoformable film and gas-permeable paper
- + Sterile, non-pyrogenic, non-toxic



Arterial needle

Needle type	Needle diameter, mm	Needle length, mm
1	1,8	25
2	1,65	25
3	1,5	20

Venous needle

Needle type	Needle diameter, mm	Needle length, mm
1	1,8	25
2	1,65	25
3	1,5	20

BLOOD-CARRYING DIALYSIS **LINES**

for single-use

Designed to connect the blood-conducting cavity of the dialyzer to the patient during extrarenal blood purification in patients with acute and chronic renal insufficiency

- + The main elements of the lines are a tube, taps and a drip chamber
- + All connectors and terminals of the line are color-coded for ease of identification
- + Ethylene oxide gas sterilisation



Arterial lines

Line type	Line length, mm	Inner diameter of line pipes, mm	Volume of line filling, ml	External diameter of line pipes, mm
1	4380 ± 70	6,5 ± 0,05	102	12,2 (+0,1; -0,25)
2	4380 ± 70	6,5 ± 0,05	103	12,2 (+0,1; -0,25)
Pediatric	3350 ± 70	6,5 ± 0,05	60	10 (-0,15)

Venous lines

1	3190 ± 70	6,5 ± 0,05	86
2	3190 ± 70	6,5 ± 0,05	80
Pediatric	1885 ± 50	4.6 ± 0.05	40