

Virocidal activity of Neutral Anolyte against Enterovirus
(poliomyelitis type 1)

Tests conducted by The Russian State Committee for sanitary and epidemiological control, Institute of preventive toxicology and disinfection.

Contaminated object	Method of decontamination	Active chlorine content in Anolyte, mg/L	Killing rates in % at certain contact time in min.				
			15 min	30 min	60 min	90 min	120 min
Medical instruments							
-Made of glass (test-tubes, pipettes etc.)	Dipping	515-526 280-315	75 50	100 75	100 75	100 100	100 100
-Made of metal (pincers etc.)	Dipping	515-526 280-315	75 50	100 75	100 100	100 100	100 100
-Made of silicon rubber (tubes drainage etc.)	Dipping	515-526 280-315	75 50	75 75	75 75	100 75	100 100
-Made of natural rubber (tubes, drainage etc.)	Dipping	515-526 280-315	25 75	25 75	75 75	100 75	100 100
-Made of plastic (tubes drainage etc.)	Dipping	515-526 280-526	50 50	75 75	100 75	100 100	100 100
Patient's care items							
Glass thermometer	Dipping	515-526 280-315	100 100	100 100	100 100	100 100	100 100
Patients' oilskin	Dipping	596-631 515-526	75 50	75 75	100 75	100 100	100 100
Rubber hot-water bottle / ice pots	Dipping	596-631 515-526	75 75	100 75	100 100	100 100	100 100
Tableware with food remains	Dipping	596-631 515-526	50 25	50 50	75 75	75 75	100 75
Linen dirty with blood, blood serum, medical personal ware	Soaking	596-631 515-526 280-315	75 50 50	100 50 50	100 75 75	100 100 100	100 100 100
Linen dirty with faecal	Soaking	596-631 916-...	50 75	75 75	75 100	100 100	100 100
Toys made of rubber, plastic, metall	Dipping	515-526	75	100	100	100	100
Surfaces							
Linoleum	2x wiping, 15 min interval	596-631	75	100	100	100	100
Glass	2x wiping, 15	596-631	75	100	100	100	100

	min. interval						
Painted wood	2x wiping, 15 min. interval	596-631	50	75	100	100	100
Stone plates	2x wiping, 15 min. interval	596-631	25	50	75	100	100
Tiles	2x wiping, 15 min. interval	596-631	50	75	75	100	100