

BFP OFFERS: Ventilator Comparison Table

Ventilators assessed as suitable for the treatment of different stages of Acute Respiratory Distress Syndrome (ARDS)

Category	Category description	BFP Offers	Price (all \$ = US\$)	CATEGORY SUITABLE FOR THE FOLLOWING PATIENTS		
				Mild ARDS PaO2/FiO2 ratio of 200-300	Moderate ARDS PaO2/FiO2 ratio of 100-200	Severe ARDS PaO2/FiO2 ratio ≤ 100
High-flow Delivery System	High-flow delivery system that can help delay or prevent a patient from needing to go onto a ventilator; NOT a ventilator.	<ul style="list-style-type: none"> Hillrom Life2000 Masimo TNI Softflow 50 	<ul style="list-style-type: none"> 7,150** \$5,187* 	✓		
Emergency Ventilator	Most basic type of ventilator, typically time-cycled pneumatically powered or an automated resuscitator bag with limited functionality (e.g., no alarms); cannot accommodate patients breathing on their own.	<ul style="list-style-type: none"> No offer yet 	<ul style="list-style-type: none"> 	SHORT-TERM USE ONLY	SHORT-TERM USE ONLY	SHORT-TERM USE ONLY
Limited-Feature Ventilator	Repurposed device (e.g., BiPAP device) modified to function as a ventilator that synchronizes with patient breathing, operates with limited modes (e.g., CPAP, PEEP, pressure controlled, possibly volume controlled), and may be limited by the amount of pressure/PEEP that can be delivered.	<ul style="list-style-type: none"> Philips E30 	<ul style="list-style-type: none"> \$2,975 	✓	✓	
Full-Feature Ventilator	Ventilator that is either limited in modes of operation or does not meet all of the WHO criteria for critical care ventilator. Includes devices that were not primarily designed for invasive ventilation or whose primary intent was for patient transport.	<ul style="list-style-type: none"> GE Falco 202 Evo (transport) Medtronic PB560 Penlon ESO2 Philips V60+ 	<ul style="list-style-type: none"> \$14,000-\$15,847 \$8'000** \$11,900** \$16,085 	✓	✓	✓
Critical Care Ventilator	Ventilator that meets or exceeds all requirements set forth by WHO.	<ul style="list-style-type: none"> GE Carescape R860 GE Siaretron 4000 Medtronic PB980 	<ul style="list-style-type: none"> \$17,325 - \$37,500 \$15,855 \$35,000** 	✓	✓	✓

Pricing Note: All prices are CIP unless otherwise noted: *CPT, *CIF, and **Ex Works; (transport) - Product meets WHO requirements for transport ventilators.

The above categories, descriptions and comparisons have been created by ECRI for the World Bank based on Supplier provided materials and are for illustrative