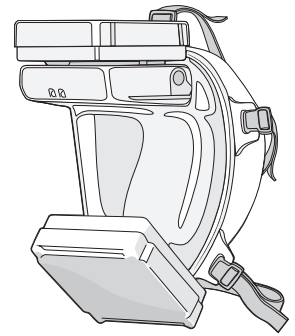




Tiki medical – an advanced respiratory protection mask designed for healthcare

Tiki is one of the most advanced safety products on the market, developed in Sweden to protect personnel working in hazardous environments. The mask has both inhalation and exhalation filter and is therefore suitable to use in healthcare operations. The blower automatically adjusts the airflow making it easy to breathe in the mask, even during long working periods. Tiki is certified to the highest protection class for powered air purifying respirators (PAPR), EN 12942 TM3P.



POWERED AIR PURIFYING RESPIRATOR (PAPR)

Protection certificates	EN 12942 Class TM3P, APF 40, NPF
Battery life	Internal battery – up to 2,5 hours External battery – up to 10 hours
Charging time	Internal battery – approx 1 hour External battery – approx 2,5 hours
Battery type and lifetime	LiPo battery with a lifetime of min 1,000 recharge cycles (approx. 20% capacity loss after 1,000 cycles)
Working temperature	-10 to +50°C
Pressure sensitivity	<0,2 mB
Battery warning time	>15 min (normal conditions)
Battery warning alarm	One flashing red LED and audible beeps every 5 seconds
Minimum free-flow air	200L/min
Minimum filter free-flow	100L/min
Pressure trigger	≤2 millibar
Pressure alarm	Two flashing red LEDs and audible beeps every second
Battery charge specification	Input 100-240V AC Output 0.7A
Mask weight and material	Small 92g, Medium 102g, Large 112g, PET, TPE
Blower weight and material	165g, ABS, electronics and LiPo battery
Filter weight and material	70g, ABS plastic and HEPA fibreglass media
Harness weight and material	33g, Cotton and elastane
External battery weight	200g
Battery cable weight	48g
Total weight (less ext batt)	Small 430g, Medium 440g, Large 450g
Calibration	Electronic calibration by holding two buttons for 5 seconds, no external equipment needed
Storage conditions	Long term storage (>6 months): 17°C to 28°C at <60% RH Medium term storage (1–6 months): 0°C to 38°C Short term storage (<1 month): -20°C to 40°C at <30% RH
Warranty	12 months or 2,000 hours on fan unit upon presentation of receipt. See manual for full warranty.
Patent no.	D755953



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