

Mechanical Information

Product name		AS-M001 nagomi		
①Classification	Type	Antidecubitus-mattress		
	Degree	Grade I ~IV (EPUAP)		
	Size	W900xL2000xH150(mm)		
	Max weight	140kg		
	Min weight	40kg		
②Top Cover	Material	(face) Polyurethan Film (back) Polyester Wrap Knit175g/m ²		
	Water Resistant	Water bearing pressure 2000mm		
	Incombustibility	BS7175(1989)crib5		
	moisture permeably	500g/m ² /24 h		
③Base Sheet	Material	Nylon100% 210DN, Nylon oxford		
	Processing	Dyed acrylic coating, Water-repellent finishing		
	Zipper	YKK 3VS die casting automatic slider open zipper		
④Blower Tube	Material	PVC DINCH contained A62high degree of conversion non-migration		
	Size	Triple 8.5x13 L=3100mm GreyBlue		
		Single 8.5x13 L=3100mm GreyBlue		
		Single 8.5x13 L=3100mm CoolGray1C		
Single 5x8 L=2100mm GreyBlue				
⑤Air Cells	Material	Thermoplastic polyurethane A85 ether		
	Size	Small cell 60x150x880 12		
		Large cell 100x150x880 8		
		Ab cell 80x150x880 6		
		Ventilation cell 35x500 1		
	Inner pressure	LOW	2.0kPa±0.1	
		MID	2.3kPa±0.1	
		HI	2.6kPa±0.1	
Bottom layer of Ab cell		8.5kPa±1.5		
Head cells		1.1kPa±0.1		
Head up mode		4.5kPa±0.1		
Rehabilitation mode	5.0kPa±0.1			
⑥Pump	Material	Case: ABS resin Hook: SUS(stainless steel)		
	Size	W320 x H290 x D140(mm)		
	Power supply	AC230V/50Hz		
	Electricity consumption	15W		
	Air flow	over 6NL/min		
	Max pressure	14kPa		
	Alarm sound pressure level	88.5dBA		
	Noise level	max 27dBA		
Specification	IEC60601-1,IEC60601-2			
⑦Requirements	Operating temperature	10-40°C		
	Operating humidity	30-75%		
	Operating air pressure	700-1060hPa		
	Strage/Transport tempareture	0-70°C		
	Strage/Transport humidity	20-80%		
	Strage/Transport air pressure	500-1060hPa		
⑧Weight	Mattress	6.9kg		
	Pump	3.6kg		