

Level 1 Category: Medical Equipment and Accessories and Supplies -UNSPS Code 42000000

Level 2 Category: Patient Care and Treatment Products and Supplies - UNSPS Code 42140000

Level 3 Category: Vascular and Compression Therapy Equipment and Supplies -UNSPS Code 42142800

Level 4 Category: Intermittent Pneumatic Compression Device - UNSPS Code 42142801

GEM Version 3.0

S.NO	PARAMETER	HINT	TYPE OF FIELD	VALUES (in drop down box for selection of values from the options if available)				UNIT	CATEGORY OF FIELD	REMARKS
GENERAL FEATURES										
1	Product Description	--	ENUMERABLE	Intermittent Pneumatic Compression Device				--	MANDATORY	
2	Clinical Purpose	--	ENUMERABLE	To improve venous circulation and help prevent blood clots in the deep veins				--	MANDATORY	
3	Portable, lightweight controller unit with handle	--	ENUMERABLE	Yes				--	MANDATORY	
4	Easy to use and easy to clean	--	ENUMERABLE	Yes				--	MANDATORY	
PRODUCT TECHNICAL SPECIFICATIONS										
1	Provision of Sequential, Gradient and circumferential pneumatic compression around the ankle, calf and then the thigh	--	ENUMERABLE	Yes				--	MANDATORY	
2	Venous refill detection technology		BOOLEAN	Yes	No			--	GOLDEN	
3	Pressure adjustable Range	--	ENUMERABLE	40 to 65 mm Hg	5 to 120 mm Hg	80 - 130 mm Hg	20 - 160 mm Hg	--	GOLDEN	
4	Cycle Time (seconds)	Must declare	NUMERIC					sec	MANDATORY	
5	Approx Inflation time (seconds)	Must declare	NUMERIC					sec	MANDATORY	
6	Approx Deflation time (seconds)	Must declare	NUMERIC					sec	MANDATORY	
7	Graphical user interface with touch screen display of minimum 3.2 inch size in the controller unit	--	ENUMERABLE	Yes				--	MANDATORY	
8	Touch screen display of type	--	ENUMERABLE	LCD	LED			--	GOLDEN	
9	Separate pressure display of both legs & indicating the Inflated Leg	--	ENUMERABLE	Yes				--	MANDATORY	
10	Material of controller unit should be compatible with most of hospital grade cleaning agents	--	ENUMERABLE	Yes				--	MANDATORY	
11	USB port in controller to make software updates easy	--	ENUMERABLE	Yes				--	MANDATORY	
12	Knobs for each cuff for setting and adjusting the pressure	--	ENUMERABLE	Yes				--	MANDATORY	
13	Provision of preset audible and visual alarms for leaks and maximum pressure	--	ENUMERABLE	Yes				--	MANDATORY	
14	Facility of automatic shutdown if pressure exceeds the maximum limit	--	ENUMERABLE	Yes				--	MANDATORY	
15	Facility of trouble shooting index in the device itself	--	ENUMERABLE	Yes				--	MANDATORY	
16	Ergonomic Handle and integrated bed mount with built in power cord storage	--	BOOLEAN	Yes	No			--	MANDATORY	
17	Option of single leg usage or both if needed	--	ENUMERABLE	Yes				--	MANDATORY	

18	Locking feature that prevents accidental or intentional changing or prescribed settings		ENUMERABLE	Yes							--	MANDATORY		
DIMENSIONS														
1	Dimensions (L x B x H) in mm	Must Declare	TEXT								mm	MANDATORY,FILTER	Multi Select	
2	Item weight (Kg)	--	MESURABLE	2 to 5							Kg	MANDATORY		
GARMENTS/ SLEEVES SPECIFICATIONS														
1	Requirement of Inflatable garment/sleeve for end use	--	ENUMERABLE	Knee length	Thigh length	Foot cuff					--	GOLDEN	Multi Select	
2	Type of inflatable garment/sleeve	--	ENUMERABLE	Disposable	Reusable						--	MANDATORY,FILTER		
3	Material of garments should be non-woven and hydrophobic	--	ENUMERABLE	Yes							--	MANDATORY		
4	Skin friendly inner cotton lining in the garments	--	ENUMERABLE	Yes							--	MANDATORY		
5	Size of Knee length sleeve	--	ENUMERABLE	S	M	L	XL	XXL			--	GOLDEN	Multi Select	
6	Size of Thigh length sleeve	--	ENUMERABLE	S	M	L	XL	XXL			--	GOLDEN	Multi Select	
7	Size of Foot cuff	--	ENUMERABLE	S	M	L	XL	XXL			--	GOLDEN	Multi Select	
ACCESSORIES														
1	Disposable Knee length sleeves of each size (No)	--	ENUMERABLE	10	20	30	50	100	NA	No		MANDATORY		
2	Reusable Knee length sleeves of each size (No)	--	ENUMERABLE	2	NA					No		MANDATORY		
3	Disposable Thigh length sleeves of each size (No)	--	ENUMERABLE	10	20	30	50	100	NA	No		MANDATORY		
4	Reusable Thigh length sleeves of each size (No)	--	ENUMERABLE	2	NA					No		MANDATORY		
5	Disposable Foot cuffs of each size (No)	--	ENUMERABLE	10	20	30	50	100	NA	No		MANDATORY		
6	Reusable Foot cuffs each size (No)	--	ENUMERABLE	2	NA					No		MANDATORY		
7	Suitable power adaptor/charger	--	ENUMERABLE	Yes							--	MANDATORY		
8	Standard accessories provided	Must Declare, if any	TEXT								--	MANDATORY		
ELECTRICAL FEATURES														
1	Input Power supply	--	ENUMERABLE	220+/-10% V, 50/60 Hz, AC Single phase								--	MANDATORY	
2	Power Consumption (Watt)	--	MESURABLE	20 to 50							watt	MANDATORY		
3	Integrated Battery for power backup for uninterrupted compression	--	ENUMERABLE	Yes							--	MANDATORY		
4	Type of battery	--	ENUMERABLE	Li-ion	Li-Polymer						--	MANDATORY		
5	Battery backup time (Hrs)	--	ENUMERABLE	2 to 4							hr	GOLDEN		
PACKING MODE														
1	The product is packed individually in a box with all its accessories in such a way that there will be no transit damage during transportation	--	ENUMERABLE	Yes							--	MANDATORY		

ENVIRONMENTAL CONSIDERATIONS											
1	Storage conditions	--	ENUMERABLE	Temperature 5 deg C to 40 deg C, RH not more than 80%						--	MANDATORY
2	Work or usage environment	--	ENUMERABLE	Temperature 5 deg C to 40 deg C, RH not more than 80%						--	MANDATORY
CERTIFICATIONS & REPORTS											
1	Submission of Test Report from Central Govt./NABL/ILAC accredited Lab to prove the conformity to declared specification at the time of supply	--	ENUMERABLE	YES							MANDATORY
2	Should have safety certificate from a competent authority viz. EU-CE/US-FDA/STQC/ERTL	--	ENUMERABLE	Yes						--	MANDATORY
3	Certificate No	Must Declare	TEXT							--	MANDATORY
4	Certificate Date	Must Declare	TEXT							--	MANDATORY
5	Product certification	--	ENUMERABLE	BIS	EU-CE	US-FDA	STQC	ERTL		--	MANDATORY,FILTER Multiselect
6	Certificate No	Must Declare	TEXT							--	MANDATORY
7	Certificate Date	Must Declare	TEXT							--	MANDATORY
8	Certificate issuing authority	Must Declare	TEXT							--	MANDATORY
9	Certification, performance and safety standards specific to the device	Must Declare like IEC 60601-1:2012, IEC 6060-1-2:2014, ISO 14971:2007	TEXT							--	MANDATORY
10	Submission of all the certifications and test reports to the buyer along with supplies on demand	--	ENUMERABLE	Yes						--	MANDATORY
INSTALLATION & TRAINING											
1	Supplier to perform installation, safety and operation checks before handover	--	ENUMERABLE	Yes						--	MANDATORY
2	Agreed for installation in case if machine requirement is for remote/field locations and to provide services onsite to end user	--	BOOLEAN	Yes	No					--	MANDATORY,FILTER
3	Training of users in operation and basic maintenance shall be provided	--	ENUMERABLE	Yes						--	MANDATORY
WARRANTY & MAINTENANCE											
1	Warranty (Yrs)	--	NUMERIC	3	4	5				Years	GOLDEN
2	Provision of onsite warranty for 5 years	--	BOOLEAN	Yes	No					--	MANDATORY,FILTER
3	User technical and maintenance manual detailing complete maintaining schedule with routine maintenance should be provided	--	ENUMERABLE	Yes						--	MANDATORY
4	Contact details of manufacturer, supplier and local service agent to be provided	--	ENUMERABLE	Yes						--	MANDATORY

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