#### 99. MINI RAD METER



TO THE LEY		(	
CRITERIA	SPECIFICATIONS	Procedure suggested for	Result expected/
GENERAL SPECIFICATIONS	1. Should be hand held	trial for Board of Officers	desired
		Undertaking regarding its	As per
	<ol> <li>Detector: one Energy compensated GM tube, energy response according to ambient dose equivalent H*(10).</li> </ol>		specification.
		should shock	
	5. Radiation detection required for Gamma, X-ray, 48KeV to 3MeV. Alpha, Beta radiations with an external probe having large area alpha, beta contamination	measure the product.	
	monitoring provision.		
	7. Dose measurement range is required 0.01 micro Sv/h to 0.1 Sv/h.		
	9. Dose rate linearity: +/- 15% +/- least significant number 0.05 micro Sv/h to 0.1 Sv/h.		
	(Re,A): 71%, 160% (48KeV to 3 MeV); +/- 60%.		
	11. Configurable units: Sv, Sv/h, R/h, for large area alpha, beta contamination probe Gy,		
	12. Real time clock function.	37	
	<ol> <li>Customised LCD display with 5 digit 14-segment floating point area and special symbols for alarm, external probe, battery, RF-communication, vibration alarm</li> </ol>		
	chirp and mute. Energy save backlight with automatic illumination control.		
N Marin Constitution	numbers of AA size NiMH batteries with battery charger.		
	17. Contacts for external power with cable and suitable adopter. Contacts for external	, D	
	power with cable and suitable adopter/ connecter for charging NiMH batteries (charging conditions 5-35 degree Celsius) Additional conditions for the conditions of the conditi		
			5
	18. Operation time with fresh alkaline batteries more than 4 months at background radiation level at +23 degree Celsius or more, up to 8 h daily use.		
	19. Operation time with fully charged NIMH batteries more than 1 month at background radiation level at +23 degree Celsius or more into a hash	AUX O	Some See see on
>	6		

	20. Case: High impact durable plastic reinforced with glass fiber, immersion proof, OEM should submit an	OEM should submit an	As	per
	rubber grip an cushion around the case.	undertaking regarding its   specification	specification.	
	21. Enclosure class IP67 (IEC 60529), water proof including battery compartment.	quality and specifications.		
	22. Weight of radiation survey meter without batteries : not more than 200 gm			
	provided.	Board should check or		
	24. Environmental characteristics: -25 to +60 degree Celsius (storage temperature)	measure the product		
		חורמים בייר בייר בייר ביירי		
	25. Should fulfil the RF-immunity levels of applicable standards.			
	26. Internal memory to store measurements.			
Requirement for sign-off	Demonstration to the uses while delivering the product.			7 -
Training of Staff (Medical,	Training of users in handling and basic maintenance shall be provided.			
Paramedical, Technicians)				
Warranty	3 years warranty.			
Operating Manuals, Service	Advanced maintenance tasks required shall be documented user, technical and			20
Manuals, other Manuals.	maintenance manuals to be supplied in English/ Hindi language along with visit Log			
	Sheet			

## 100. CONTAMINATION MONITOR (BETA & GAMMA)

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		Sheet	
			Manuals, other Manuals.
		Advanced maintenance tasks required shall be documented user, technical and	Operating Manuals, Service
		3 years warranty.	Warranty
			Paramedical, Technicians)
		Training of users in handling and basic maintenance shall be provided.	Training of Staff (Medical,
		Demonstration to the uses while delivering the product.	Requirement for sign-off
		monitoring enable/disable.	
		the above said relay at Sl.no6 operates. Provision shall exist to make cloth	
		programmable) to step in for monitoring hand and foot. If that also shows clear,	
	measure the product	17. Cloth monitoring will be done first. If it is clear allow 10 sec time (this shall be	
	Board should check or	<ol><li>Test points for all Power supplies may be provided.</li></ol>	
		<ol><li>Provision for enabling/disabling individual detectors is required.</li></ol>	
	quality and specifications.	programmable.	
spec	undertaking regarding its specification	14. Acquisition time, Background count time, Background updating time shall be user	
As	OEM should submit an As	13. Alarm range: 1-9999 CPS.	

## 101. BETA GAMMA COUNTING SYSTEM

CRITERIA	SF	SPECIFICATIONS	Procedure suggested for Result expected/	Result expecte
	_		trial for Board of Officers desired	desired
GENERAL SPECIFICATIONS		Detector: End window GM tube with area density of window: 1.5 to2.0 mg/cm2.	OEM should submit an As	As per
	2.	Efficiency of system: Beta detection: Typical Efficiency of GM tube Detector for	undertaking regarding its   specification	specification.
		Beta radiation (Sr-90) at 2 cm distance ~ 6%	quality and specifications.	
	ω	Slope of G.M. tube may be Less than 5 % per 100 volts		
	4	Solid State Micro-Controller may be provided.	Board should check or	
	'n	Operating Modes should have Provision of preset timer, preset counts, CPS & CPM	measure the product.	
	6.	HV Supply may be adjustable to more than 1000 Vby setting	7	
	7.	Should have provision of data storage and provision of data transfer	N I	
	<u></u>	Power:240 V (± 10%), 50 Hz AC Mains		
	9.	Holder assembly: Planchet holder assembly having provision of mounting the G.M.	3	
		tube at its top and with nearly 6 tray mounting groves and SS tray with central hole		
· · · · · · · · · · · · · · · · · · ·		of approx. 33 mm diameter		4-
	10.	10. Lead Shield: Lead shield rings (nearly 50 mm Pb with 3mm Al liner) with door	-	, ,
		arrangement for installing GM tube and planchet holder is required.	100 mars 1000 1000	Trace and
Requirement for sign-off	Der	Demonstration to the uses while delivering the product.	112 113-01	7,4/2007

Training of Staff (Medical, Paramedical, Technicians)	Training of users in handling and basic maintenance shall be provided.	OEM should submit an undertaking regarding its	As per specification.
Warranty	3 years warranty.	quality and specifications.	
Operating Manuals, Service Manuals, other Manuals.	enance tasks required shall be documented user, technical and nuals to be supplied in English/ Hindi language along with visit Log	Board should check or	
102. PORTABLE GAMMA	GAMMA SPECTROMETER		
	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/ desired
GENERAL SPECIFICATIONS			As per
	<ol> <li>Should be light weight.</li> <li>Should be Facy to operate 5 button keypad</li> </ol>	undertaking regarding its	specification.
中國 人名阿拉尔 医阿拉氏病 医阿拉氏病 医阿拉氏病 医克克氏病 医克克氏病 医克克氏病 医克克氏病 医克克氏病 医克克氏病 医克克氏病 医克克氏病 医克克氏病 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		ations.	
	6. Sodium doped Cesium lodide crystal (Csl (Na) ½ " x 1 ½ " (13mm x 38mm)  7 Internal lithium lon battery with charging LCD indicator Battery life up to 10 hours.	Board should check or	
		יווכמסמור מוור פו סממרני	
ENVIRONMENTAL	<ol> <li>Operating Temperature: 14°F (-10°C) to + 113°F (+45°C)</li> <li>Shock Resistance: up to 1 meter drop test</li> </ol>		
	4. Viewing area : 2 ½ "L (6.35 cm)	-50	
	<ol> <li>Backlight auto off: 180 seconds with push button auto on</li> <li>Battery level indicator</li> </ol>		
	8. Warning Messages: move closer, move away, high dose move away, exceeds threshold, dose rate above threshold, stabilization off on ID, stabilization required re		
	calibration required , memory is full, neutrons detected (with optional Neutron		
	11. Menu feature selection controlled by a five push button actuation		
	12. Selectable features: Automatic or Manual Modes Stabilization mode, CPS Alarm		
	13. PC configurable : Reports, Date & Time, Units of Measure, Language etc		
	Selectable displayed units – CPS, R/hr, Sv/hr RESPONSE / SENSITIVITY	ADG breel) CAPFS, XX	NG 830

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Section Con Section		5. Optional neutron detector sensitivity : 0 6 CPS/NV  5. Supports auto stabilization – Range 41°F (5°C) to 131°F	The same particular and the same of the sa
1000	2000		thetasn
1		3. Resolution .9% or better at 662 KeV	Cataloga Po
Ŧ		2. Dose kate Kange: From 0.01 µSv/hr to 10.0 mSv/hr	
1		1. Energy Range: 30 KeV - 3 0 MeV (Gamma)	KINDANIA
5	4	400	And present high capture predictedly constitute
		10 PC configurable: Reports, Date & Time, Units of Measure, Language etc.	
	2000 1000	Threshold, Dose Alarm Threshold, Identification Time	
		Selectable features : Automatic or Manual Modes Stabilization mode. CPS Alarm	
		<ol><li>Menu feature selection controlled by a five push button actuation</li></ol>	
		7. LCD with backlight 1'28 x 128 resolution	torius la
		<ol><li>Real time spectrum display shows accumulated spectrum</li></ol>	L del <sup>a</sup> dore
		•	ounder 2
	20	calibration required , memory is full, neutrons detected (with optional Neutron	COWE
	a g	threshold, dose rate above threshold, stabilization off on ID, stabilization required re	
		5. Warning Messages : move closer, move away, high dose ate move away, exceeds	di qe
		4. Battery level indicator	
		3. Backlight auto off: 180 seconds with push button auto on	****
		*	
		p.4	DISPLAY
			the relative shall be former to the former to the first t
		• Operating Temperature : 14'F (-10'C) to + 113'F (+45'C)	MANAMA
		28.	
			o, C. Staph
		26. Internal Lithium Ion battery with charging LCD indicator	
		24. Sodium doped Cesium lodide crystal (Csl (Na) ½ " x 1 ½ "	
		23. Micro controller based architecture	
	measure the product.	22. Audio & visual alarm with vibration	•
	Board should check or		
		Supports auto stabilization Range At's (5.5) to 12155-11.	
	ations.	20 Optional partial All Landing St.	alla in a second
Canada.	-		
specification per	egarding its		
	OEM should submit an As		

Requirement for sign-off	Demonstration to the uses while delivering the product.	OEM should submit an As	As	per
Training of Staff (Medical,	be provided.	undertaking regarding its   specification	specification.	
Paramedical, Technicians)		quality and		
Warranty	3 years warranty.	specifications.		
Operating Manuals, Service	nance tasks required shall be documented user, technical and			
Manuals, other Manuals.	maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet	with visit Log Sheet   Board should check or		
		measure the product.		
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#### 103. MICRO R SURVEY METER

CRITERIA	SPE	SPECIFICATIONS	Procedure suggested for	Result expected/	/pe
			trial for Board of Officers   desired	desired	
GENERAL SPECIFICATIONS	۲	Detector: Plastic scintillate detector	OEM should submit an	As	per
	2.	Radiation Detected:(Beta/Gamma)	undertaking regarding its	specification.	
	m	Count Rate Range: Upto 100 KCPS, Upto 100 KCPM			· ·
	4	Dose rate Range:1µR/h to 200 mR/h, 0.01 µSv/h to 1.99 mSv/h with Auto	ations.		
	o in a she	RangeSelection			
	5	Accumulated Dose:1μR to 9999999μR / 00000.01μSv to 99999.99μSv with time	Board should check or		7
	44.00	hh.mm	measure the product.		
	5	Display units: μR/h, mR/h, μSv/h			
	7.	Alarm: Audio & visual settable alarm for dose rate and count rate			ng dire (gred
	coo	Time Constant: Auto or Manual			opinem
	٥	Accuracy:±15% (Cs-137)	· 有一种 · 可以 · · · · · · · · · · · · · · · · ·		cyculter
	6	Micro Controller Based			anaya Maya
and the first	1	Display:16 x 2 Character			
	12	Back-lit LCD. Backlit			*
	ti	Auto off: Turn off automatically after 10 sec & ON by pressing any key.			
	14.	Bargraph: 4 decade bar graph for dose rate upto 10mR/h.			****
	15	Chirp: Buzzer sound per count.			POSITION NAMED IN
	16	User Interface: Menu driven with STORE, UP, DOWN, LEFT, RIGHT, ENTER & UNIT,			Caro III
	night, mit,	CHIRP.	3		1011
	17.	17. Calibration Factor: User settable calibration factor for dose & dose rate range:-50%			, all
	ag is A Street	to +50%			atrave.
	100	Data Storage and Retrieval: Last 1000 readings with Serial Number, Real Date & Time	- 1	y redistrict	(principle)
	Carlotte Co.	for Dose Rate, Count Rate and Preset Time.			
	19	19. Recall Menu: Recall of saved data.	ながらからなる	11/5 OAK	

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			maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet	Manuals, other Manuals.
			Advanced maintenance tasks required shall be documented user, technical and	Operating Manuals, Service
			3 years warranty.	Warranty
				Paramedical, Technicians)
			Training of users in handling and basic maintenance shall be provided.	Training of Staff (Medical,
			Demonstration to the uses while delivering the product.	Requirement for sign-off
		measure the product.	charger, carrying case to be provided with this instrument.	
		batteries, Battery   Board should check or	rgeable	
			them from instrument,	
		specifications.	21. A provision should be available for the batteries to be charged without removing specifications.	
		quality and	Rechargeable batteries with battery charger.	
	specification.	detector. Power: undertaking regarding its specification	e Voltage for the	
per	As	ROM & TO range. OEM should submit an As	20. Block Menu: Data transfer to PC via serial portor delete with FROM & TO range.	

## 104. PORTABLE ALPHA CONTAMINATION MONITOR

CRITERIA	SPECIFICATIONS	Procedure suggested for Result expected/	Result expected/
		trial for Board of Officers   desired	desired
GENERAL SPECIFICATIONS	DETECTOR * Radiation Detected Detector: Alpha	OEM should submit an As	As per
	<ul> <li>Built-in-ZnS Scintillator covered with aluminized mylar &amp; with 2" φ PM tube 9256B of</li> </ul>	undertaking regarding its   specification.	specification.
	M/s EMI or equip.	quality and	
	Scintillation Window	specifications.	
	<ul> <li>Circular window of 11cm diameter with operating area &gt;80%</li> </ul>		
	Efficiency background	Board should check or	
	<ul><li>&lt; 30 Counts/hrs</li></ul>	measure the product.	
	SCALER		
	Counting Capacity		
	<ul> <li>0-9999 counts</li> </ul>		
	<ul> <li>Display - 0.5" Height, 4 digit LCD</li> </ul>		
	GATE TIME		
	<ul> <li>1 Minute or Manual, with built in timer</li> </ul>	<b>⇒</b>	
	TIMER		
	Manual Mode		3,
	<ul> <li>Controlled by START / STOP switches</li> </ul>		
	Auto Mode		1
	<ul> <li>Starts with START switch &amp; stops by itself after 1 minute</li> </ul>	HONORAL	HOX (once) Coppe's N. 25 Oct
	• Reset		

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To reset SCALER & Timer

		glish/ Hindi language along with	Manuals, other Manuals.
		Advanced maintenance tasks required shall be documented user, technical and	Operating Manuals, Service
		3 years warranty.	Warranty
			Paramedical, Technicians)
		Training of users in handling and basic maintenance shall be provided.	Training of Staff (Medical,
		Demonstration to the uses while delivering the product.	Requirement for sign-off
		Battery Eliminator	
		Accessory	
	The same of the sa	<ul> <li>7.5VDC: 1.5V x 5, R14 size batteries as well as battery eliminator</li> </ul>	
		• Power	
		500V- 1000V DC (Set as suitable for detector)	
		• HV	
		LCD Dot, when count exceeds 9999	
		Over Rage Indication	
	measure the product.	<ul> <li>LCD Dot, when battery Voltage falls below 5.5 V</li> </ul>	
	Board should check or	Low Batt indication	
		LCD Colour	
	specifications.	Gate on indication	
	quality and	Toggle switch with LED indication	
specification.	undertaking regarding its   specification.	Power on	
As per	OEM should submit an	CONTROL & INDICATIONS	

## 105. IODATED TAB - QRs/TDS NOT REQUIRED.

## 106. ELECTRONIC DOSIMETER (DIGITAL):

・ ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・		Control of the contro	
		10. Alarm type :Visual, Audible, Vibration	
ADG (oned) CADES TAUS OFF	Addioned C	9. Thresholds :2 independent thresholds for both DE and DER	
		8. in the range from 0.048-3.0 MeVno more than 29%	
7		7. Energy response relative to 0.662 MeV	
		<ol><li>DER measurement accuracy :+/- (10+0.0005/h + 0.05) %, (H-DER value)</li></ol>	
	Western the broad	5. DE measurement accuracy :+/- 15%	
	measure the product	4. Energy range :48keV- 3.0 MeV	
specification.	Board should chack or	<ol> <li>Dose Equivalent rate (DER) measurement range :0.1 μsv/h – 100mSv/h</li> </ol>	
specification per	undertaking regarding	<ol><li>Dose Equivalent (DE) measurement range :1 μSv-25 Sv</li></ol>	
	OEM should submit an As	1. Detector : Geiger-Muller tube	GENERAL SPECIFICATIONS
desired	trial for Board of Officers   desired		
Result expected/	Procedure suggested for Result expected,	SPECIFICATIONS	CRITERIA

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		maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet	Manuals, other Manuals.
		Advanced maintenance tasks required shall be documented user, technical and	Operating Manuals, Service
		3 years warranty.	Warranty
			Paramedical, Technicians)
		Training of users in handling and basic maintenance shall be provided.	Training of Staff (Medical,
		Demonstration to the uses while delivering the product.	Requirement for sign-off
		21. Weight1340 G (including battery)	
		20. Dimensions :128 x 48 x 20 mm	
		19. Ingress protection IP54	
	הוכמסטוב הוכ או סמטבני	18. Atmospheric pressure : From 84 to 107.7 kPa	
	measure the product	17. Humidity Up to 98 % at 35°C	
	Board should check or	16. Operating temperature :From -20°C to 60 °C	
		15. Battery Lifetime :PM1211-02 at least 4 months with GPS used a least 15 days	
	ations.	14. Power Supply: One rechargeable battery LIR2450 3.8 (+0.4; -0.2) V	
	quality		
specification	undertaking regarding its specification	12. P C Communication :USB	
As	OEM should submit an As	11. Memory :Non-volatile	

## 107. THERMO LUMINESCENT DOSIMETER (TLD):

		15 Frank (mm) - 150 to 100		
		Bandwidth (nm):5.0	14	
とないというというで	N. C.	Wavelength Accuracy :(+/-) 0.5 nanometer	9-00 10-01	
		Resolution: 0.5 nanometer	P.S	
7		Source Wavelength: Maximum 1100 nanometer	POB BAR	
		Source Wavelength: Minimum 320 nanometer	6	
5		Spectral Bandwidth Type : Fixed Bandwidth	10	
		Detector Type: Photodiode	00	
Arton	measure the product.	Monochromator Type: Czerny-turner	7	
g	Board should check or	Type of Optical System : Split Beam	0	
		Type of Spectrophotometer: VISIBLE	th	
	specifications.	Wavelength Setting And Scanning: Automatic	*	
and	quality	Switching of Light Source : Automatic	140	
its   specification.	undertaking regarding its   specification	Diffraction : Grating (lines/mm) 1800	N	
an As per	OEM should submit an As	Light Source : Tungsten Halogen Lamp	4.5	GENERAL SPECIFICATIONS
ers desired	trial for Board of Officers   desired		-	
Procedure suggested for Result expected/	Procedure suggested	SPECIFICATIONS	SPEC	CRITERIA

eil) (april NSI DA	ADG/med	3 years warranty.  Advanced maintenance tasks required shall be documented user, technical and maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet	Warranty Operating Manuals, Service Manuals, other Manuals.
—	3	Training of users in handling and basic maintenance shall be provided.	Training of Staff (Medical, Paramedical, Technicians)
	•	Demonstration to the uses while delivering the product.	Requirement for sign-off
		to prove conformity to the specification	
		38. Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab	
		measurement control and laboratory like	
		requirements  7. Conformance to EMC/EMI as per EN 61326-1-2013 Electrical equipment for	
		electrical equipment for measurement, control, and laboratory use General	
		36. Availability of UL/CE Certification as per EN 61010-1:2010 Safety requirements for	
		55. Availability of Spares (at extra cost) : 10 year	
		34. Onsite Warranty: 2 year	
		33. Operating Humidity: (RH) (%) at 40 degree C 85 percent	
		32. Maximum Operating Temperature : 50 degree Celsius	
		31. Minimum Operating Temperature : 10 degree Celsius	
		30. Spares and Consumables inclusive in the scope of supply: No	
		29. Number of Cuvettes supplied-inclusive in the scope of supply: 2	
		28. Maximum Path Length of sample : 10 millimeter	
		27. Internal storage : (GB) 32	
		26. If inbuilt printer: Type of printer N/A	
		25. Test result printing: Through external printer	
2	and taxing regarding	24. Display Size : 7 inch	
d :	Undertaking regal	23. Display type: LCD touch screen	
<u>ă</u> .	OFM should submit	22. Display In : built display	
בת	measure the product	21. Photometric Reflectance: (Max) (+/-) 0 percent	
วอเ	Board should check		
	specifications.		
and	quality	17. Photometric Absorbance: (Max) (Abs) (+/-) 5	
dine		(Wavelength	
submit an	OEM should sul	16. Photometric measurement modes : Transmittance. Absorbance. Concentration	

## 108. PORTABLE DECONTAMINATION APPARATUS:

CRITERIA	SPECIFICATIONS	Procedure suggested for Result expected/	Result expected/
		trial for Board of Officers desired	desired
GENERAL SPECIFICATIONS	DAP is made up of-Stainless Steel	OEM should submit an	As per
	<ul> <li>Provision -For pressurizing manually as well as from a vehicle compressor</li> </ul>	undertaking regarding its   specification.	specification.
	ed surface	quality and	
	<ul> <li>Shelf Life-5 Years for all non metallic components and 10 years for metallic specifications.</li> </ul>	specifications.	
	components		
	The DAP is meant for decontamination purposes on a small scale.	Board should check or	
Requirement for sign-off	Demonstration to the uses while delivering the product.	measure the product.	
Training of Staff (Medical,	Training of users in handling and basic maintenance shall be provided.		
Paramedical, Technicians)			
Warranty	3 years warranty.		
Operating Manuals, Service	Advanced maintenance tasks required shall be documented user, technical and		
Manuals, other Manuals.	maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet		

## 109. BATTERY OPERATED AIR SAMPLER WITH FILLER PAPER

(		maintenance manuals to be supplied in English/ Hindi language along with visit Log Sheet	Manuals, other Manuals.
3		Advanced maintenance tasks required shall be documented user, technical and	Operating Manuals, Service
		3 years warranty.	Warranty
>	3		Paramedical, Technicians)
		Training of users in handling and basic maintenance shall be provided.	Training of Staff (Medical,
		Demonstration to the uses while delivering the product.	Requirement for sign-off
	measure the product.	Speed Sensor :Yes	100
	Board should check or	Battery Life :70 000 litres	
		Battery :Rechargeable	
	specifications.	Portable :Yes	W 1000
	quality and	Use with :90mm Petri dishes	
specification.	undertaking regarding its specification	• Air Flow :100 1/min	
As per	OEM should submit an As	• Cat No :710-0869	GENERAL SPECIFICATIONS
desired	trial for Board of Officers   desired		
Result expected/	Procedure suggested for Result expected/	SPECIFICATIONS	CRITERIA

ADGINELY CAPS. NISG & STA

# 10 MASK OVOGEN CHILD NON BEBBEATHER (IINIMERSAL SIZE)

+0. 1417 ON ON OF 14 ST. 152	FIG. 18130'S CALOUR CHIEF INCHASTICA (CHINALISTICA)		ı
CRITERIA	SPECIFICATIONS	Procedure suggested for trial for Board of Officers	Result expected/
GENERAL SPECIFICATIONS	Nebulizer Mask : Child     Sterility : Sterile	should submit an aking regarding its	As specification.
	<ul> <li>Utility: Single use – Disposable</li> <li>Soft Clear Medical Grade Material: 100 % PVC</li> </ul>	quality and specifications.	
	Connecting Channel or tube : With	Board should check or	
	Edges of the Mask :Feathered	וובמשוב נווב מוסמבני	
	Compatible with all kind of Nebulizers		
	<ul> <li>Mask in Anatomical form</li> <li>Nebulizing Rate (CC/min): 0.2</li> </ul>		
	Adjustable straps		
Requirement for sign-off	Demonstration to the uses while delivering the product.		
Training of Staff (Medical,	Training of users in handling and basic maintenance shall be provided.		
Paramedical, Technicians)			
Warranty			
Operating Manuals, Service	Advanced maintenance tasks required shall be documented user, teclifical and		
Manuals, other Manuals.	maintenance manuals to be supplied in Eligibily militarianguage arong		2

(Dr. Jalaj Sinha) CMO(SG), BSF Member-I

(Dr. M Venkata Rao), CMO(SG), CH, CRPF Member-II

(Dr. A K Sharma) CMO(SG), ITBP Member-III

(Dr. Sanjay Chaudhary)
Comdt (Med.), SSB, Member-IV

(Dr. Jishnu Barua), TC(Med.), NSG Member-V

(Dr. Ajit Mukherjee)
PSO(LS), BPR&D
Member-VI

APPROVED/NOT APPROVED

(Dr. Ashok Kumar Trivedi) DIG/Director(Med.) CISF **Presiding Officer** 

Ratura Astracra

Recommended

758 BSF