

DEPARTMENT OF CONSERVATIVE DENTISTRY AND
ENDODONTICS
SPECIFICATION OF RVG WITH DESKTOP COMPUTER

1. It should have CMOS-APS Technology.
2. Dimensions should be approx. 25.3 x38x6.3mm
3. It should have active surface of approx. 20x30mm with 16.7Lp/mm resolution.
4. It should have wifi connectivity to transfer images.
5. It should have wifi charging stations, storage device and LED Display.
6. It should be compatible with PC.
7. The software should be able to register patient's detail, acquire image immediately on exposure and adjustments on brightness, constrast, gamma etc.
8. Software should be able to zoom in/out, allowed to format for understanding and patient education.
9. Should be able to save stroke and view images and give printout on paper.
10. The work station projector should be of higher version (intel core i3processor with more than 5 GB ram should have more than 500 GB Harddisk with USB port)
11. Should have 15 inches HD monitor with keyboard and mouse and 600 VA or above UPS.
12. Should be CE approved and other international certifications.
Atleast 3 years warranty.

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SPECIFICATIONS FOR REFRIGERATOR 310 LITRES

S no	Description	Specifications
1	Minimum gross storage capacity	310 to 330 litres
2	Model type	Double door
3	Voltage range at 40 degrees centigrade	Capable of working on 220 volts + 12% A.C 50Hz
4	Power source	AC ,220 Volts to 50Hz
5	Method of defrosting	Frost free
6	Insulation	Puff /maxi 2/polyurethane
7	Refrigerant Gas	CFC free
8	Compressor	Power saver compressor
9	Accessories required	Adjustable shelves, chiller tray, temperature controller, auto lamp on/off feature, should be supplied with all standard accessories as per manufacturer catalogue or the model supplied
10	Warranty	With 3-year comprehensive warranty
11	Stabilizer	Should be supplied with 0.5KVA capacities CVT. The CVT will also carry 3 years warranty
12	Colours	Steel grey with metallic finish (metallic colour)

The unit should comply with relevant IEC safety standards

Needle burner with syringe cutter

Specifications for Medium end

1. Should have two slots for easy operation of destroying needle and syringe.
2. It should have compact design.
3. Should have a 2 seconds operation
4. It should be shock proof, fuse protected and should consume less power.
5. Should be able to destroy disposable syringe and needle.
6. It should have a rust free, high grade stainless steel cutter.
7. Should have collection receptacle to collect the waste.
8. Should have a power coating housing.
9. Provision of on and off switch with pilot lamp.
10. Should be shock proof and should have a main circuit breaker.
11. Should be portable, handy and compact.
12. Should be efficient in operation.
13. Should not weigh more than 3 kgs.
14. It should be CE certified.

MERCURY SPHYGMOMANOMETER WITH STETHOSCOPE

Specifications:

- 1) It should be portable and mercury type.
- 2) It should be scaled ranging from 0-300 mmHg.
- 3) It should have cuff with extra Velcro fastening gripped.
- 4) It should be supported with adult and pediatric cuff size (of size medium and large)
- 5) Inflating bulb should not have any joint or ridges.
- 6) The inflating rubber bag should be capable of withstanding 250 mmHg without leaking
- 7) It should provide carry bag to keep the system safe and sound.
- 8) It should be ISI marked.
- 9) It should be CE/ISO certified.