

Brand Name or Equal Worksheet ("Salient Characteristics")

5/31/2017

Brand Name Item: BladderScan Prime System, Printer, Cart

1) Essential/significant physical, functional, or performance characteristics.

- a) **Compatibility** – Scans are saved in internal storage and may be downloaded via USB drive or SD card and is stored in PDF and graphic formats.
- b) **Specifications** – See Attached Specifications
- c) **Salient Features:**
 - Scanning from either side of patient
 - Does not require wi-fi connection
 - Multiple options to manage scans/information
 - Ability to aim probe with precision
 - In service training availability
- d) **Industry Standard** – No Data Available
- e) **Purpose** – To enable staff to quickly, accurately and noninvasively measure bladder volume in a manner that is easy to use and comfortable for patients.
- f) **Governing Body or Organization** – N/A

2) Complete generic identification – BladderScan Prime System

3) Applicable model/make/catalog number – BladderScan Prime System 0270-0870

4) Manufacturer name –

Verathon Inc.
20001 North Creek Parkway
Bothell, WA 98011
800-331-2313
www.verathon.com

Per VAAR 811.104 and 811.105, I certify the following regarding the above information:

- The salient characteristics listed above are essential to the Government's requirements.
- To my knowledge, the restrictions listed above will not limit the acquisition to an item peculiar to one manufacture.

PRODUCT SPECIFICATIONS

SYSTEM SPECIFICATIONS

OVERALL SYSTEM SPECIFICATIONS

ITEM		SPECIFICATION	
General Specifications			
Classification	Internally powered, Type BF		
Expected product life	Console	7 years	
	Probe	7 years	
	Printer	7 years	
	Battery charger	7 years	
Ingress protection (IP) against water	Console	IPX0	
	Probe	IPX4	
	Printer	IPX0	
	Battery charger	IPX0	
	Battery	IPX0	
Operating Conditions			
Use	Indoor		
Temperature	+10 to +40°C (50 to 104°F)		
Relative humidity	20 to 75%		
Ambient air pressure	+700 hPa to 1060 hPa		
Storage Conditions			
Use	Indoor		
Temperature	-10 to +60°C (14 to 140°F)		
Relative humidity	20 to 80%		
Ambient air pressure	+600 hPa to 1060 hPa		

COMPONENT SPECIFICATIONS

CONSOLE SPECIFICATIONS

ITEM	SPECIFICATION
General Specifications	
Height	125 mm (4.92 in)
Width	227 mm (8.94 in)
Depth	259 mm (10.20 in)
Weight	1770 g (3.90 lbs)
Display	1280 x 800 pixels
Electrical Specifications	
Input	Verathon Supplied Battery, 11.7 V DC
Output	USB Ports, 5 V DC at 100 mA maximum from each port
Insulation	Type BF

PROBE SPECIFICATIONS

ITEM	SPECIFICATION
General Specifications	
Height	196 mm (7.70 in)
Width	62 mm (2.43 in)
Depth	62 mm (2.43 in)
Weight	580 g (1.28 lbs)
Display	144 x 168 pixels
Cable	1.8 m (6.0 ft)

PRINTER SPECIFICATIONS

SPECIFICATION	DESCRIPTION
General Specifications	
Height	70 mm (2.76 in)
Width	164 mm (6.45 in)
Depth	90 mm (3.54 in)
Weight (without paper)	352 g (0.78 lbs)
Resolution	8 dots/mm (203 dots/in)
Dot size	0.125 mm by 0.12 mm (0.005 in by 0.005 in)
Printing width	48 mm (1.89 in), or 384 dots/line