

# 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

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## SYSTEM SPECIFICATIONS

### OVERALL SYSTEM SPECIFICATIONS

ITEM	SPECIFICATION	
<b>General Specifications</b>		
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
<b>Operating Conditions</b>		
Use	Indoor	
Temperature	+10 to +40°C (50 to 104°F)	
Relative humidity	20 to 75%	
Ambient air pressure	+700 hPa to 1060 hPa	
<b>Storage Conditions</b>		
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
<b>General Specifications</b>	
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
<b>Electrical Specifications</b>	
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
<b>General Specifications</b>	
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
<b>General Specifications</b>	
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