

# Brand Name or Equal Worksheet (“Salient Characteristics”)

3/5/2018

**Brand Name Item:** General Electric V100 Carescape Vital Signs Monitor

## 1) Essential/significant physical, functional, or performance characteristics:

### Vital Sign Monitor with the following:

- Must be able to connect to CPRS via hardwiring with USB cable
- Must be able to determine systolic blood pressure, diastolic blood pressure, mean arterial pressure, pulse rate, oxygen saturation, and temperature for adult, pediatric or neonatal patients
- Must measure, display, and record patient vital sign data
- Must be able to alert clinicians to change in a patient’s condition or when it is unable to effectively monitor the patient’s condition
- SpO2 Sensors must be included
- Multiple sized blood pressure cuffs must be included
- Temporal arterial thermometer with degree Fahrenheit readings must be included
- Temporal arterial thermometer holder and calibration kit must be included
- Must include mounting bracket, roll stand, and/or pole mount
- Utility basket or similar must be included for storage of vital sign monitor accessories
- Dimensions:
  - (1) Maximum height of 20 cm
  - (2) Maximum width of 22 cm
  - (3) Maximum depth of 14 cm
- Maximum weight of 3 Kg
- Must be portable with a recessed handle for carrying
- Must include US hospital grade power supply cord and power supply holder
- Power Requirements: AC input: 100-240 VAC, 0.5A
- Maximum DC output voltage of 12 VDC at 1.0 A

## 2) Complete generic identification – Vital Sign Monitor

## 3) Applicable model/make/catalog number – Carescape V100 Dinamap

## 4) Manufacturer name – General Electric Healthcare USA

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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.

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Name: Madison Pallante/Biomedical Engineer

Date: 12-28-2017