

CARL SANDBURG COLLEGE

SPECIFICATIONS

Dental X-ray Sensors

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Minimum specifications for **Dental X-ray Sensors** are listed below and each bidder must state to the right of listed specifications the compliance details that pertain to the unit bid indication size, quality, and range of information as necessary to determine unit quality. Bidder's specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be a qualified bidder. All specifications shall meet or exceed the following specifications.

The final selection will be made on factors including price, availability, service, etc., which we feel to be in the best interest of the college. Questions regarding these specifications should be directed to **Derek Schreiner, Dean of Health Professions**, phone: **309-341-5456** or email dschreiner@sandburg.edu.

Dental X-ray Sensor Specifications

Please note deviations and/or exceptions from

1. Image Quality

Theoretical Resolution (33.3 Lp/mm or greater)

Measured Resolution (28 Lp/mm or greater)

Pixel size (15µm or smaller)

2. Size of sensors

(Size 1 – need 6)

(Size 2 – need 6)

3. Sensor holders

(Size 1 – need 6)

(Size 2 – need 6)

4. Sensor cable length (6-10 ft)

5. USB Module (Version 2.0 or above)

6. Imaging Software (must be compatible with EagleSoft Dental Practice Management software version 10.1 or newer)

7. Installation

8. Warranty & support

9. Estimated Delivery Date
