

## **A-dec 571 Dental Light (Project 04-20) (7/05)**

The A-dec 571 dental light is an updated model of the A-dec 6330 dental light, designed for illumination during dental procedures. The dental light is said to create a 3.3 by 6.3 horizontal light pattern that has three intensity adjustments: low (8,000 lux), medium (20,000 lux), and high (24,000 lux) at a 27.6-inch focal distance. Color temperature is said to be 5000 K at the maximum illumination. The A-dec 571 is advertised as possessing third-axis diagonal adjustments of the light head and a feather-edged light pattern of balanced proportion. The light comes with a touchpad on/off button and can reportedly be effortlessly positioned due to its three rotational-axis points. The A-dec 571 also features an optically designed reflector and scratch resistant shield. The A-dec 571 light is made for use with the recently introduced A-dec 500 series delivery unit. This model uses a rotating-arm system that can be easily converted for right- or left-handed use. The A-dec 571 electrical power is dependent on the A-dec 511 dental chair, which can be ordered as either 120VAC 50/60 Hz or 240VAC 50/60Hz, and includes a one-year warranty (except for the bulb).



### **Manufacturer:**

A-dec Inc.  
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(503) 538-7478  
(503) 538-0276 FAX  
[www.a-dec.com](http://www.a-dec.com)

### **Suggested Retail Price:**

A-dec 571 Dental Light: \$1,945.00 (Item #28.2533.00)

### **Government Price:**

A-dec 571 Dental Light: \$1,005.12 (Item #28.2533.00)

### **ADVANTAGES:**

- + Provides excellent illumination for dental procedures
- + Quality materials and workmanship
- + Simple to use and operate
- + Bulb is easy to remove and replace
- + Owners Guide is well organized and complete

### **DISADVANTAGES:**

- One evaluator felt the light could not be positioned low enough

### **SUMMARY AND CONCLUSIONS:**

The A-dec 571 dental light is designed specifically for the A-dec 500 series dental delivery system. It is available only in chair-mount configuration. The light head is virtually identical to the A-dec 6300 dental light. It provides an excellent light source for illumination during dental procedures. The light met electrical safety requirements as well as most international standards for illumination pattern consistency, radiant heat production, and color-coordinated temperature. Clinical evaluators appreciated the lights area of illumination and intensity. The majority of the evaluators rated the competitively-priced A-dec 571 as above average and recommended its purchase. **The A-dec 571 Dental Light** is rated **Excellent** for use in US Air Force dental facilities.