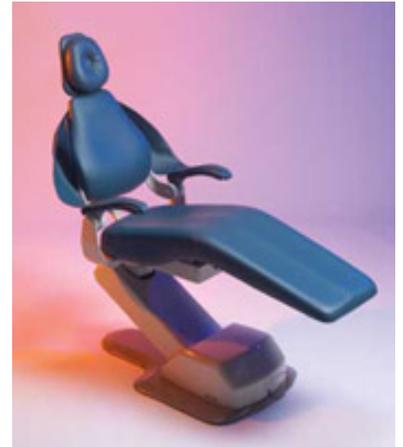


Silhouette Dental Chair (Project 04-23) (7/05)



The Silhouette dental chair is a cantilever-based hydraulic dental chair engineered around an aluminum frame that is advertised to provide superior stability and smooth operation. The ergonomically designed headrest is said to allow closer, more comfortable access to the patients oral cavity while providing comfortable support for the patients head and neck. A thin, narrow backrest purportedly provides more legroom for the provider. The chairs armrests rotate upward for easy patient entrance and exit and the arm-slings provide additional comfort and support for the patient. Chair operation is via a standard touchpad or foot-control. The chair has a 30-degree rotational swivel feature with a positive-lock brake. A base safety switch automatically stops the chair from lowering if resistance is encountered. The seat height adjusts between 14-30 inches from the floor. The upholstery is available in seamless or sewn selections and 35 different colors. The chair is available in 115-220 volt, 50/60-hertz configurations. The Silhouette chair is warranted for three-years and the upholstery for one-year from date of delivery.



Manufacturer:

DentaleZ Equipment and CustomAir
2500 Highway 31 South
Bay Minette, AL 36507
(866) 383-4636
(251) 937-6781
(251) 937-0461 FAX
www.dentalez.com

Suggested Retail Price:

Silhouette Dental Chair (Item # 3706-210C)
\$6,350.00 with Touchpad
\$6,470.00 with Foot Control

Touchpad (Item # 3625-573)
\$300.00

Foot Control (Item # 3625-574)
\$420.00

Government Price:

Silhouette Dental Chair (Item # 3706-210C)
\$3,302.00 with Touchpad
\$3,364.44 with Foot Control

Touchpad (Item # 3625-573)
\$156.00

Foot Control (Item # 3625-574)
\$218.40

ADVANTAGES:

- + Stable in all operating positions
- + Horizontal swivel provides enhanced patient/provider accessibility
- + Patients reported the chair to be comfortable
- + Magnetic headrest cited as top patient comfort feature
- + Rotating armrest provides easy entrance/exit for patients
- + Easy left-to-right conversion
- + Competitively priced with other chairs on the federal dental contract

DISADVANTAGES:

- Some evaluators felt backrest was too thick and wide, hindering access to patient
- Tested model experienced hydraulic fluid leak

SUMMARY AND CONCLUSIONS:

The DentalEZ Silhouette dental chair features an ergonomically-designed backrest, double-articulating or magnetic headrest, rotating armrests with slings, and seamless or sewn upholstery. Chair operation can be configured with two touchpads or one touchpad and a foot-control. The chair was easy to assemble and the documentation was clear and complete. Patients found the chair and headrest to be very comfortable, while evaluators appreciated its stability and swivel feature. It proved to be reliable throughout the six-month evaluation, except for a hydraulic fluid leak that was corrected. Evaluators felt the thickness and width of the backrest may have impeded access to patients, and rated the chair fair overall. The competitively-priced **Silhouette Dental Chair** is rated **Acceptable** for use in US Air Force dental facilities.