

## 69-18 EG9000B Dental Operatory Stool (Project 02-10) (9/03)



The EG9000B Dental Operator Stool is an ergonomically-designed stool that is marketed for dental professionals. The stool is said to enhance proper posture while reducing problems associated with musculoskeletal disorders. The EG9000B's features include a contoured adjustable backrest that is designed to cradle and support the lumbar region. The synchronized tilt of the seat and backrest are said to promote proper curvature of the spine and the shallow seat pan purportedly keeps the clinician positioned against the backrest while maintaining proper pelvic tilt. The contoured "Cut-Out" seat with waterfall edges is said to enhance proper weight distribution by reducing lower back and thigh pressure which the manufacturer claims to eliminate the possibility of circulation compromise to the lower leg. Asepsis and infection control procedures are said to be maximized with a design that uses screwless components and smooth, seamless vinyl upholstery. The 38-pound stool is available in multiple color schemes and is positioned on a five-caster aluminum base that is advertised to provide both stability and easy maneuverability. The EG9000B Dental Operator Stool comes with a five-year warranty.

### **Manufacturer:**

The Brewer Company  
13901 Main Street  
Menomonee Falls, WI 53051  
(800) 558-8777  
(262) 251-9530  
(262) 251-1786 FAX  
[www.brewercompany.com](http://www.brewercompany.com)

### **Suggested Retail Price:**

\$834.75 EG9000B Dental Operator Stool

### **Government Price:**

\$417.38 EG9000B Dental Operator Stool

### **ADVANTAGES:**

- + Comfortably accommodates to various body dimensions.
- + Evaluators reported perceived improved posture, comfort, and reduction in fatigue.
- + Synchronized backrest/seat tilt feature provided proper anatomical sitting alignment.
- + Easy and convenient to maneuver in dental operatory.
- + Lockable adjustment mechanisms are conveniently placed and easy to operate.
- + Seat height-adjustment lever allows for adaptation to body height.
- + Adjustable backrest provided superior lumbar support.
- + Adjustable locking seat-back tilt allows user control and individualization of stool synchronizing mechanisms.
- + All mechanisms operated reliably during the course of this evaluation.
- + Seamless vinyl upholstery facilitates ease of cleaning and asepsis.
- + Ergonomic design features a classical look that was reported to be esthetically pleasing.
- + Appears to be of solid-construction with high-quality fit and finish.
- + Five-star caster base with double wheels provided excellent stability and maneuverability.
- + Concise operating instructions complete with graphics for visual interpretation.
- + Includes a five-year warranty.

**DISADVANTAGES:**

- Some evaluators reported the stool to be bulky.
- More expensive than other dental operator stools on federal service contract.

**SUMMARY AND CONCLUSIONS:**

The EG9000B Dental Operator Stool features an ergonomic design that is marketed to improve posture and help reduce lower back pain in the dental environment. The stool was found to be esthetically pleasing, of apparent solid construction, with a high-quality finished appearance. The double-wheeled, five-star caster base provided excellent stability and maneuverability. Features include three adjustment mechanisms that allow for individual adaptation and can be locked for individual preference. Seamless vinyl upholstery facilitates asepsis. Clinical users reported perceived improved posture, work comfort, and reduction in overall fatigue. A small minority of evaluators reported the stool to be bulky and cumbersome and thought the 17-22.5 inch pneumatic height adjustment should be increased to allow for greater adaptation. However most users appreciated the overall size and working-height capabilities of the stool. The biggest downside to the stool is its cost, which is approximately \$100.00 more than other dental operator stools currently on the federal contract. An overwhelming majority of evaluators lauded its comfort and features and recommended its purchase for their clinic. The **EG9000B Dental Operators Stool** is rated **Acceptable** for use by the federal dental services.