ADC-08CF
Portable Dental Stools
NSN: 6520-01-456-5406

COMMAND • AIR

OPERATION / MAINTENANCE
MANUAL & PARTS LIST

Aseptico®
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**PURPOSE:**

Aseptico ADC-08CF Command Air Portable Operator Stools provide seating for a doctor and an assistant during field dentistry and medical treatment. The padded seats and backrests make these stools comfortable for extended use, while the folding design and light weight ensure maximum portability. The ADC-08CF Stools are built with high strength steel frames and rugged vinyl coverings, allowing for long term deployment.

**PERFORMANCE CHARACTERISTICS:**

**Dimensions**

- Stool- Folded: 19” x 20” x 8.5”
  - Extended: 22” x 20” x (Max Height: 32” Min Height: 29”)
- Soft carrying case: 19” x 21” x 9”
- Mil. spec case: 25.5” x 24” x 19”
- Mil. spec case volume: 6.73 Cu. Ft.

**Weight**

- One (1) stool only: 14 lbs.
- One (1) stool in soft carrying case: 16.5 lbs.
- Two (2) stools & soft cases in mil. spec. case: 60 lbs.
- Maximum Load Capacity: Approx. 300 lbs.

**Range of Positions**

- Minimum Seat Height: 19”
- Maximum Seat Height: 22”

**ITEMS FURNISHED**

- Two (2) ADC-08CF Command Air Portable Dental Stools
- Two (2) Soft padded carrying case with handles
- One (1) Mil-spec hard shell case
- One (1) Operation and Maintenance Manual
**STOOL SET-UP:**

1. Remove the stool from its carrying case and swivel the back support to the upright position. (Fig. 1)

2. Turn the ADC-08CF Stool upside down and set on the edge of an elevated flat surface such as a table or counter top. Scissor the leg frame so that the frame cross member lines up with the stop channel at the rear of the stool on the underside. Fit the frame cross member into the channel and push firmly into place (Fig. 2). Wrap restraining strap over the top of the cross member and snap into place. Ensure that the strap retains the frame cross member firmly into the stop channel.

3. Extend the legs to the proper height by pulling the adjustable legs out of the frame. The adjustable legs are marked with a red height indicating dot. Pull the leg out until the red dot is just exposed and rotate until red dot is in line with the holes in the frame tube. The spring loaded adjustment pin should then pop through the frame hole and lock leg into place. (Fig. 3) Repeat for all other legs.

4. Once you have set the legs to the proper height, turn the ADC-08CF Stool upright and set on a hard, flat surface for use.

**WARNING**

MAKE SURE ALL LEGS ARE EXTENDED TO THE SAME HEIGHT.

NEVER SIT ON THE EDGE OF THE SITTING SURFACE. ALWAYS SIT IN THE CENTER OF THE SEAT.

**COLLAPSING THE STOOL:**

Reverse the set-up procedure to collapse stool for packing. When collapsing the stool, depress spring loaded adjustment pin and turn adjustable leg 90 degrees before pushing leg into frame. This will prevent the legs from stopping at every adjustment interval.

**CLEANING AND MAINTENANCE:**

Although bleach, when diluted to <10% and wiped clean immediately could be used, it is not recommended. The use of barrier covers and mild cleaning solutions is recommended as the primary asepsis approach on chair and stool upholstery instead of relying on chemicals. The use of barriers greatly extends the life of chair and stool upholstery and can be replaced between patients.
APPLY 490162 [LITHIUM GREASE] —
- PUSH BACK SUPPORT DOWN ONTO SEAT TO EXPOSE UNPAINTED PORTION OF HINGE,
- APPLY GREASE TO BOTH SIDES OF HINGE,
- FOLD SUPPORT UP AND DOWN SEVERAL TIMES TO SPREAD GREASE,
- WHEN SUPPORT IS IN UPRIGHT POSITION, CLEAN OFF EXCESS GREASE.

LABEL PLACEMENT DETAIL

STRAP PLACEMENT DETAIL

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>120112 Rev F</td>
<td>2012-01-01</td>
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UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE IN INCHES
TOLERANCES: 0.005 IN.
FINISH: BRUSHED WITH 0.003 IN. FILLETS, 0.003 IN. MACH. SURF., FINISH
TOUGHNESS: 0.05 IN. X 0.005 IN. HOLES +/- 0.000 IN. +/- 0.001 IN.
B. Set-Up Test

Unfold the completely assembled ADC-08 stool leg frame and lock in place by inserting leg cross brace into the leg stop channel underneath the seat cushion. The leg cross brace should fit into the stop channel with slight friction, but without binding. Check that retaining strap 481954 retains inside leg frame cross member firmly in stop channel when snapped into place. Swivel the backrest support to the upright position. The leg frame, backrest, and caster swivel points should move freely without binding. Extend each of the four adjustable legs to a common height. The chair unit shall be disassembled and stored in the carrying case without any difficulty.

C. Backrest Test

The backrest should swivel upward and stop 90 degrees from the seat cushion in an upright position. The back rest should swivel downward and rest against the seat cushion for storage.

D. Seat Height Test

The ADC-08 stool assembly can be set to any of three preset height settings. Extend each of the four stool leg assemblies and test each of the three height positions. The stool leg extension should adjust to each of the three height positions without binding and the spring loaded adjustment pin should then “pop” through each hole in the leg frame freely and lock into position.

E. Caster Test

The casters on each of the four legs should rest perpendicular to the floor when the ADC-08 stool is set up and the legs are extended to any of the three preset height settings. Each wheel on the casters should rotate freely. Each caster should swivel freely 360 degrees on each leg extension.

F. Disassembly/Collapse Test

 Collapse the completely assembled ADC-08 stool by pushing in each of the spring loaded adjustment pins and retracting each leg. Remove the leg cross brace from the stop channel and fold the legs flat against the seat cushion. Fold the backrest downward so it rests against the seat cushion. The stool legs, leg extensions, backrest, and leg adjustment pins shall fold and store in the carrying case without any difficulty.