Forest

6400 CHAIR

OPERATORS QUICK START GUIDE

⚠ **ALWAYS READ AND FOLLOW ALL SAFETY/REGULATORY INFORMATION AND NOTIFICATIONS PROVIDED IN THE COMPLETE INSTALLATION AND OPERATORS GUIDE FOUND AT WWW.DENTALEZ.COM**

SPECIFICATIONS

Total Lift Capacity (lbs)	600 (272 kg)
Maximum Patient Weight (lbs)	Factory test to lift a load of 330 (150 kg)
Delivery System Capacity (lbs)	125 (56.6 kg)

CHAIR OPERATION

Chair Rotation

The chair is capable of swiveling 30° to either side of its center position.

To swivel the chair:

1. Release the chair brake located on the back of the chair seat casting by moving the brake handle completely to the right.

2. Swivel the chair to the desired position.
3. Lock the chair brake by moving the brake handle to the left.

Armrests

Both of the chair's armrests are designed to be lowered, allowing easy patient entry and exit from either side of the chair.

To lower and raise each armrest:

1. Pull the arm out to unlock and lower the arm.
2. Raising the arm up will automatically lock it into position.

Headrest

To position the standard headrest:

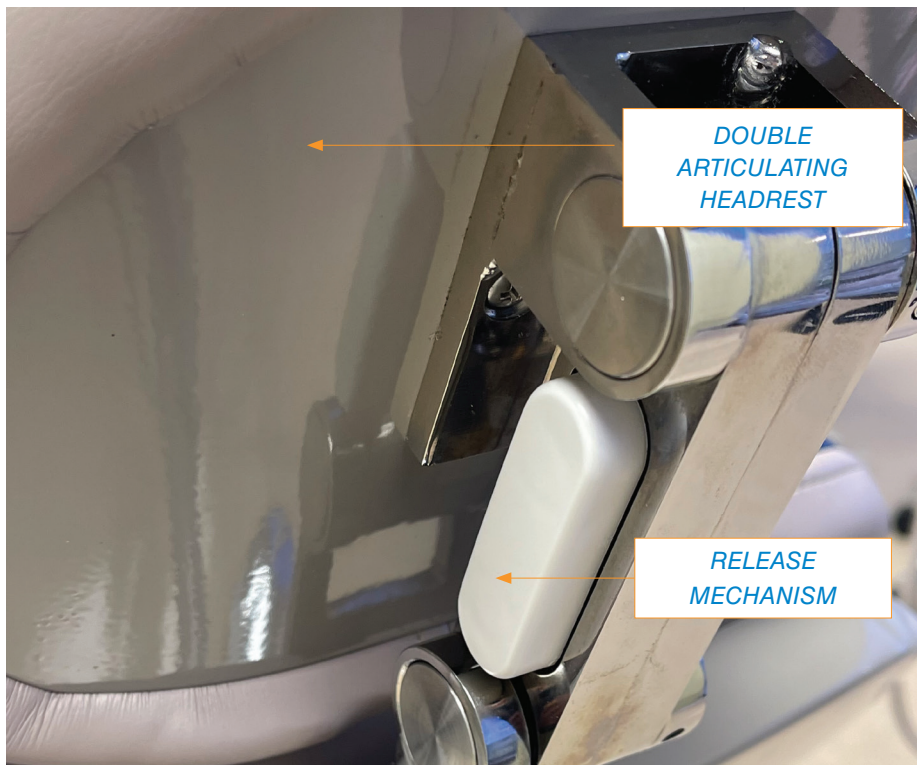
Firmly push down or pull up the blade from the chair back to change the standard headrest height.

CHAIR OPERATION CONTINUED

Double Articulating Headrest

To position the optional double articulating headrest:

1. While facing the back of the headrest, fully depress the release mechanism.
2. Keep the release mechanism depressed and tilt the headrest until the desired position is reached.
3. Release the mechanism to lock the headrest in place.



Heat Massage Cushion (Optional Accessory)

SPECIFICATIONS

Approximate Time Required for Contact Surface Temperature to Heat Up from 23± 2°C to 37°C When Operated Under Conditions of Adequate Heat Discharge	16.5 minutes

Activate Massage
Two (2) Intensity Settings:
1st Touch - Zones 1 & 2 Low - LED On Dim
2nd Touch - Zones 1 & 2 High - LED On High
3rd Touch - LED Off

HEAT AND MASSAGE PENDANT: REFER TO PAGE 16 IN OPERATOR'S GUIDE FOR USE

HEATING PAD CONTAINED IN SEAT

MASSAGE MOTORS WITH HEATING PAD CONTAINED IN BACKREST

CONTROL MODULE IN CANTILEVER

Activate Heat
Three Intensity Settings:
1st Touch - One (1) LED - High
2nd Touch - Two (2) LED - Med
3rd Touch - Three (3) LED - Low
Fourth Touch - LED Off

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CHAIR OPERATION CONTINUED

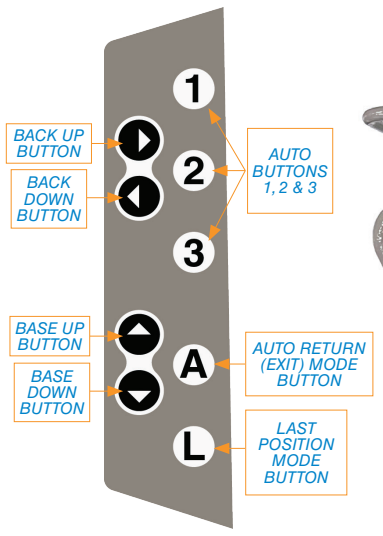
Manual Chair Positioning

Manual positioning of the chair is accomplished by using the touchpad controls located on each side of the chair back, the foot control, or the delivery unit touchpad control.

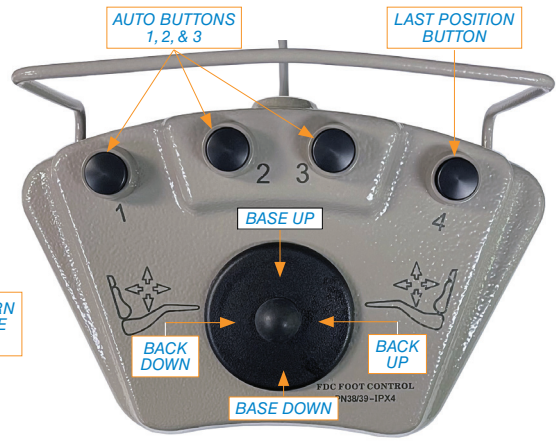
To operate these controls:

1. Select the direction of travel: base up, base down, back up, or back down.
2. Depress and hold the corresponding button to move chair to factory-set travel limit.

TOUCHPAD (CHAIR BACK)



FOOT CONTROL



Automatic Chair Positioning

To establish the auto preset position, perform the following steps:

1. Situate the chair in the desired auto position.
2. Press and hold the desired auto button (**1**, **2** or **3**) until double chime sounds, approximately four (4) seconds.
3. Repeat steps 1 and 2 to program the other two positions.

Auto return mode: This mode situates the patient into an optimal exit position. Follow steps 1 through 3 above to program this position.

Last position mode: The chair returns to the last position after one mechanical movement.

Activate Auto Positions

1. Depress the **1**, **2**, **3**, **A** or **L** button once on the touchpad control (side of chair back), foot control or the unit touch pad control.
2. A single chime will sound.
3. The chair will automatically stop in the programmed position selected.

CHAIR CLEANING AND DISINFECTING

Cleaning: Chair Upholstery

1. To remove light soil:
   - Prepare a solution comprised of one part neutral detergent (household dishwashing liquid) and nine (9) parts warm water.
   - Apply the liquid solution to the upholstery using a sponge or soft, damp cloth.
   - If necessary, a soft bristle brush may be used. Using a soft cloth dampened in clean water, wipe away any residue and dry.
2. To remove stains using bleach:
   - Prepare a solution comprised of one (1) part household bleach (sodium hypochlorite) and five (5) parts water.
   - Apply the bleach solution to the stain using a dampened, soft, white cloth.
   - Allow the bleach solution to puddle on the affected area, or apply a bleach solution-soaked cloth to the area for approximately 30 minutes.
   - Using a soft cloth dampened in plain water, rinse the treated area thoroughly to remove any bleach residue.
3. To remove stains using alcohol:
   - Dampen a soft, white cloth with rubbing alcohol and rub the stain gently.
   - Using a soft cloth dampened in clean water, rinse the treated area thoroughly to remove any alcohol residue and pat dry.
4. To restore luster:
   - Apply a light coat of spray furniture wax containing lemon.
   - Wait 30 seconds and lightly buff the surface using a clean, white cloth.

Cleaning: Plastic and Coated Metal Surfaces

1. To remove ordinary dirt:
   - Prepare a soapy solution comprised of neutral detergent (household dish washing liquid) and water.
   - Using a soft cloth or sponge, apply this soapy solution to the plastic and coated metal surfaces.
   - NOTE: To remove heavier dirt, apply Formula 409® or Fantastik® Spray Cleaner.
   - Wipe area dry immediately using a soft cloth.
2. To remove stubborn stains:
   - Apply a mild abrasive such as toothpaste or liquid tooth polish using a soft, white cloth.
   - Using a chamois or moist sponge, remove all traces of the mild abrasive.
   - Dry the area thoroughly to prevent marking.

Cleaning: Metal Surfaces and Chrome Parts

For ordinary dirt, fingerprints, etc., use a non-abrasive, all-purpose cleaner.

Disinfecting: Upholstery

The chair's upholstery is comprised of material from the following manufacturers:

Ultraleather® from Ultrafabrics®

Disinfect with a 1:5 non-chlorinated bleach solution.

Ultraleather is a registered trademark of Ultrafabrics, Inc.

Disinfecting: All Other Chair Surfaces

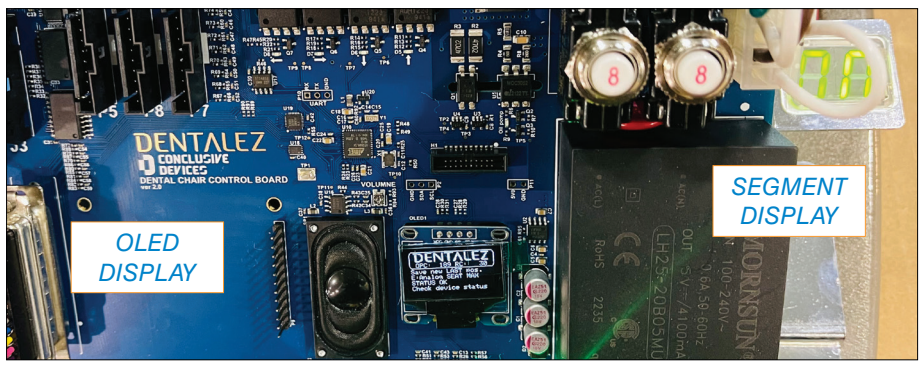
CaviCide™ from Metrex™ Research

CaviCide is recommended for disinfecting all other surfaces of the chair. The use of any disinfectant other than CaviCide may cause premature staining, discoloration or damage to the chair's materials.

CaviCide is a trademark of Metrex Research, LLC.

PROGRAMMING CHAIR TRAVEL LIMITS

An LED display is located inside the pump cover of the chair. This display indicates Power, Service and Run modes.



Lower Limits

1. Press **2** and **3** on the chair mounted touchpad for five (5) seconds. The chair will chime and the display will show **LL** (lower limit).
2. Lower the base and back to its lowest position (limit switches will be engaged).
3. Raise the chair base and back to the lowest desired height. (Ensure that the limit switches are not engaged.)
4. Press **1** on the chair mounted touchpad for four (4) seconds.
5. A chime will confirm lower limits have been set correctly.

Segment Display Codes

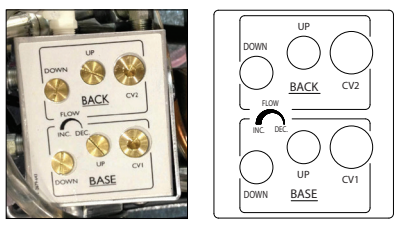
On	= Power ON
LL	= Lower Limit Programming
1	= Preset #1 Engaged
2	= Preset #2 Engaged
3	= Preset #3 Engaged
A	= Auto Return Engaged
L	= Last Position Engaged
10	= Base Down Safety Circuit
20	= Back Up Safety Circuit
SS	= Base Down Safety Circuit
PI	= Base Sensor Error
P2	= Back Sensor Error
EE	= Keypress Error

HYDRAULIC CONTROL VALVE SPEED ADJUSTMENT

Tools Required

- Phillips-head Screwdriver
- Flathead Screwdriver
- Safety Glasses

FIGURE 7.HYDRAULIC CONTROL VALVE



To Adjust Speed

1. Raise the chair base to its full UP position.
2. Take off the base (pump) cover by removing and retaining the four Phillips-head screws that attach it to the base plate.

NOTE: *Adjustable flow control valves, located in the hydraulic control valve, are used to set the chair function speeds. The base and back cylinders are single acting cylinders. They have two flow control valves each (UP and DOWN) to control their speeds*.

NOTE: *Function times given are based on a 200-pound person sitting in the chair.*

- Move the BASE up and down, adjusting the flow controls until it takes 12 seconds for the base to move either up or down the full travel.
- Move the BACK up and down, adjusting the flow controls until it takes 12 seconds for the back to move either up or down the full travel.

NOTE: *With the flow adjustments closed all the way, the seat may not move at all until the valve is adjusted open a little.*

NOTE: *Check fluid level after adjustments. The fluid level in the reservoir can be seen through the sides of the reservoir and is serviced via a top fill cap.*

Formula 409 is a registered trademark of the Clorox Company. Fantastik Spray Cleaner is a registered trademark of the Texize Division of Dow Products, Inc.