GENERATION STOOLS

Heritage

DENTALEZ

USER MANUAL

OPERATOR & ASSISTANT

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PRODUCT OVERVIEW

This manual contains the installation, operation and care instructions and user service information for the Heritage DENTALEZ® Generation™ Operator and Assistant Stools.

The stools are designed to provide trouble-free service when installed, operated and cared for according to the procedures set forth in this manual.

To ensure proper installation, carefully read all the instructions contained in this manual, paying close attention to all warnings, cautions, and notes.

Before starting assembly procedures, review the illustration to become familiar with the components of each stool *(FIGURE 1)*.

After the stool is assembled, review the features and care guidelines with the doctor's staff.

LEAVE THIS MANUAL IN THE DOCTOR'S OFFICE.

NOTICE For any questions about an order, please contact a DENTALEZ® Equipment customer service representative at 866-DTE-INFO.

FIGURE 1. DENTAL STOOL MAIN COMPONENTS

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PRODUCT FEATURES

With wide, stable bases, adjustable back supports, and adjustable heights, DENTALEZ Generation stools allow easy mobility around the patient's head for improved access to the oral cavity. Their ergonomic designs promote proper positioning for the most demanding procedures.

STANDARD FEATURES

- Broad caster base and five casters improve stability during position changes.
- Adjustable back support on operator stools facilitate balanced posture.
- Easy height adjustment allows relaxed positions for multiple operators during procedures.
- Side body support on assistant stools allow comfortable, stable positioning during activities such as suctioning or retracting.
- The DENTALEZ system approach can eliminate Class IV and V movements for optimum ergonomic benefit.
- Comfort and Comfort-Plus upholstery provides exceptional comfort and support.

OPTIONAL FEATURES

- Round seat (in lieu of contoured).
- Tall cylinder stool option (in lieu of standard), 1.5" to 3.5" taller than standard.
- Short cylinder stool option (in lieu of standard), 6.5" to 9" shorter than standard.
- Free-motion elbow support attaches to any stool cylinder and supports the elbow of the dental professional.
- Left- or right-hand operator.
- Multiple upholstery color options.

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DIMENSIONS

OPERATOR STOOL

ASSISTANT STOOL

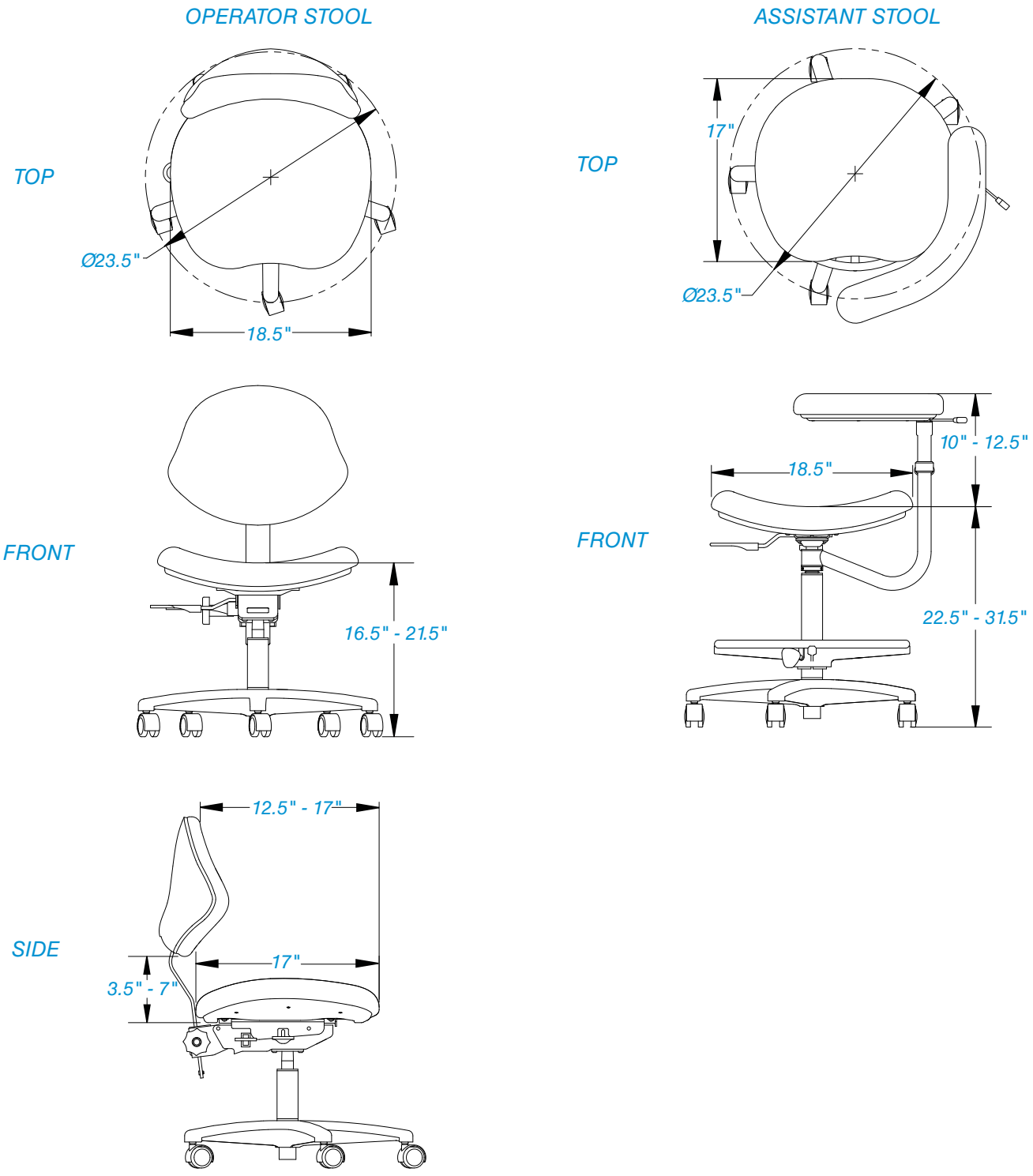


FIGURE 2. DENTAL STOOL DIMENSIONS

SPECIFICATIONS

	OPERATOR STOOL	ASSISTANT STOOL
Shipping (Package) Weight *(lbs)*	34 (15.4 kg)	34 (15.4 kg)
Shipping (Package) Dimensions L × H × W *(in)*	22.5 × 17.5 × 24	22.5 × 17.5 × 24
Maximum Weight Capacity *(lbs)*	Factory test to a load of 300 (136 kg)	Factory test to a load of 300 (136 kg)

EXPLANATION OF SYMBOLS & SIGNS

= Caution

= Warning

= General Mandatory Action

= Refer to Manual (Follow Instructions)

SN = Serial Number

= Manufacture Date

= Manufacturer

= Fragile; Handle with Care

= Box Must Remain Upright

= Stack Limit by Number

= Use No Hooks

= Keep Dry

= Box Contents Safe Humidity Range

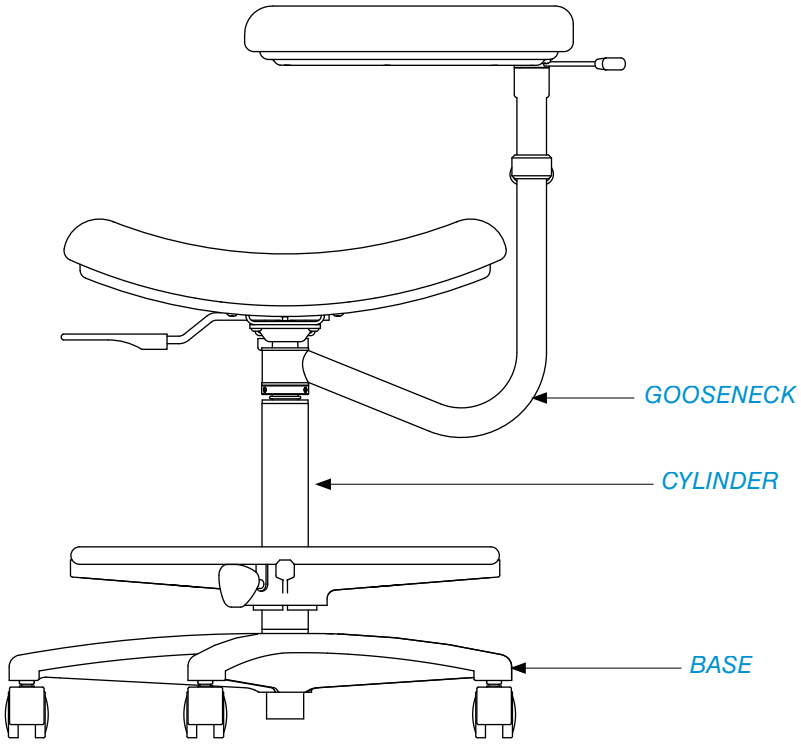
= Do Not Open with Sharp Object

PACKAGING

⚠CAUTION To avoid damage to the carton contents, do not use a knife or sharp object to open the packaging.

UNPACK STOOL CARTON

1. Remove the cylinder/gooseneck package and set it aside.
2. Remove the base from the carton and place it upright on the floor.
3. Remove the cylinder from the rolled cardboard insert.



ASSEMBLY INSTRUCTIONS

INSTALL SEAT

1. If a footring is included, slide the bottom of the cylinder through the footring *(FIGURE 3)*.
2. Place the large end of the cylinder (with footring attached) into the center hole of the base.

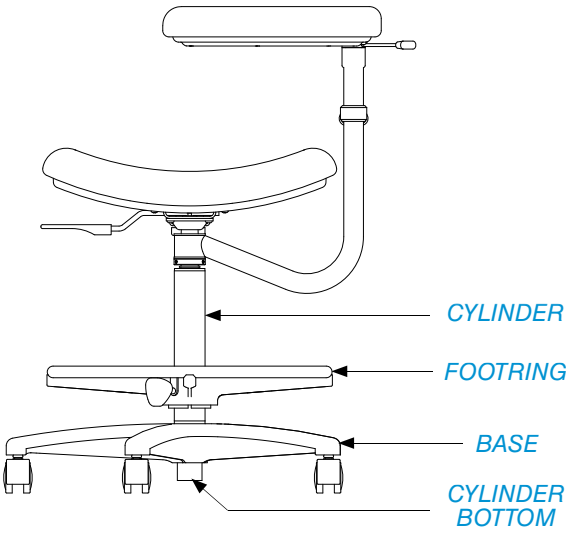


FIGURE 3. SLIDE BOTTOM OF CYLINDER THROUGH FOOTRING, AND PLACE LARGE END OF CYLINDER INTO CENTER HOLE OF BASE

3. If a body support is included, place the gooseneck over the top end of the cylinder until it comes in contact with the collar *(FIGURE 4)*.

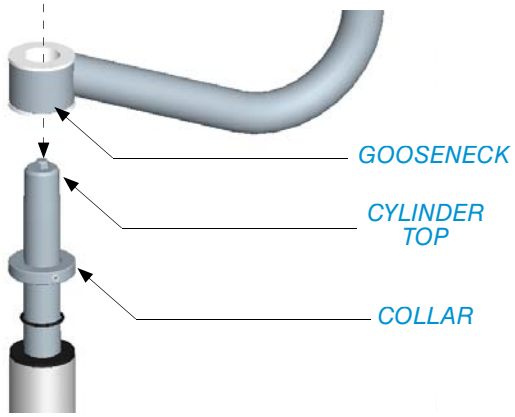
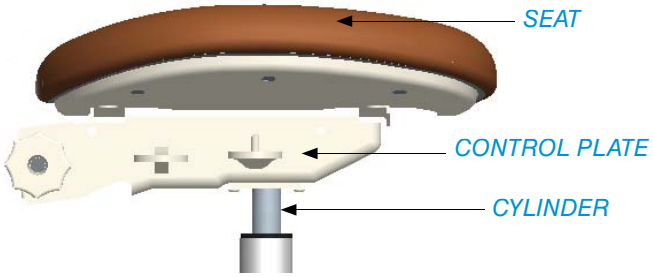


FIGURE 4. PLACE GOOSENECK OVER TOP OF CYLINDER

4. Place the open hole in the control plate (seat support) over the top end of the cylinder *(FIGURE 5)*.
5. Apply pressure to the top of the seat to lock the base, cylinder and seat together.

OPERATOR STOOL



ASSISTANT STOOL

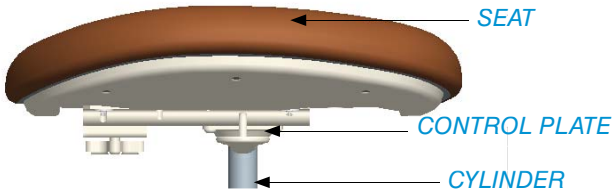


FIGURE 5. PLACE OPEN HOLE IN CONTROL PLATE OVER TOP END OF CYLINDER

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ASSEMBLY INSTRUCTIONS (CONTINUED)

INSTALL BACKREST

Operator Stool

1. Loosen hand knob and insert the backrest bar into the slot *(FIGURE 6)*.

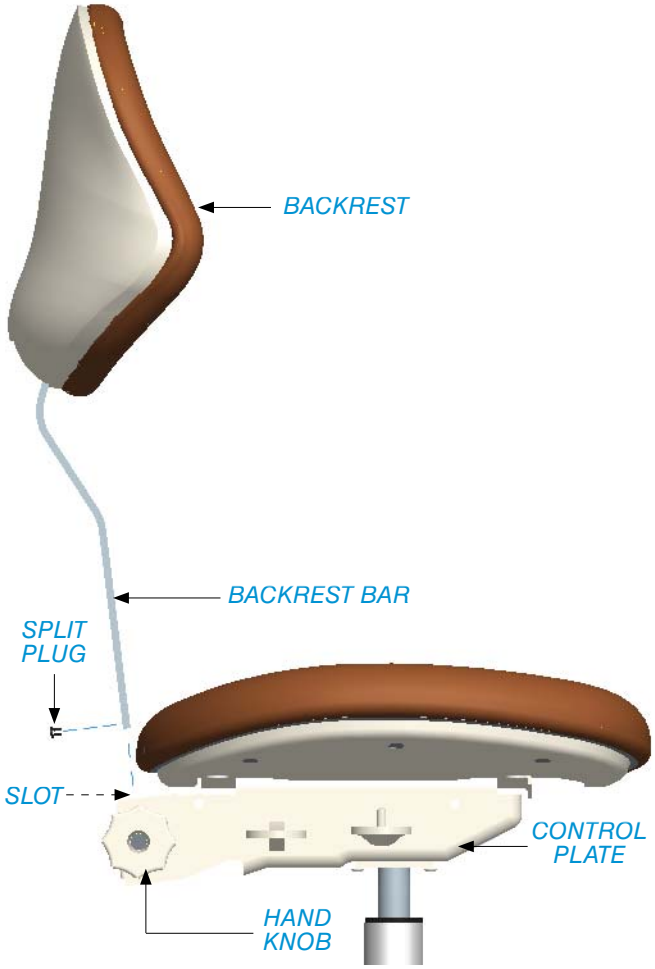

FIGURE 6. LOOSEN HAND KNOB AND INSERT BACKREST BAR INTO SLOT

2. Position the back and tighten the hand knob.
3. Insert the plastic split plug into the hole near the end of the backrest bar.

Assistant Stool

1. Remove the hand knob and washer from the bottom of the seat plate and slide the backrest bar into the slot *(FIGURE 7)*.

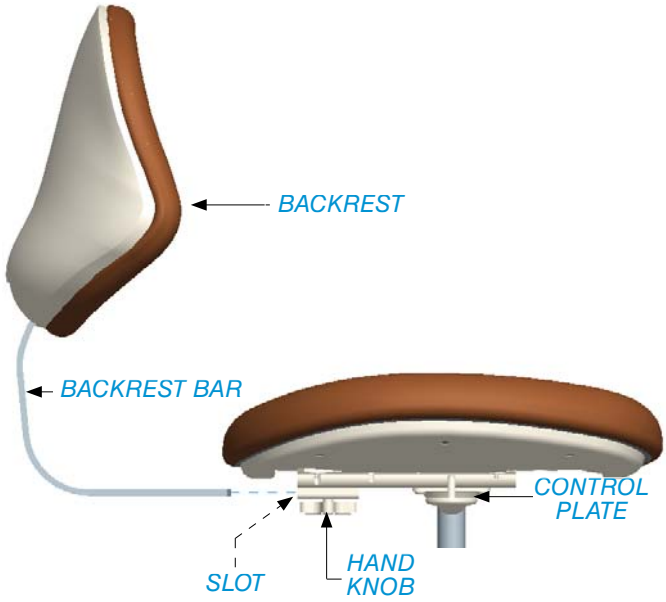

FIGURE 7. REMOVE HAND KNOB AND WASHER FROM BOTTOM OF CONTROL PLATE AND SLIDE BACKREST BAR INTO SLOT

2. Reassemble the hand knob and washer in the same order as removed.
3. Position back and tighten hand knob.

ASSEMBLY INSTRUCTIONS (CONTINUED)

INSTALL BODY SUPPORT

The gooseneck has a lock collar and adjusting knob, which may be placed in any one of three positions *(FIGURE 8)*.

1. Without totally removing the knob from the lock collar on the gooseneck, loosen the knob until the lock collar moves freely on the gooseneck. Then position the lock collar and knob to the desired position and tighten the knob just enough to hold the lock collar in place.

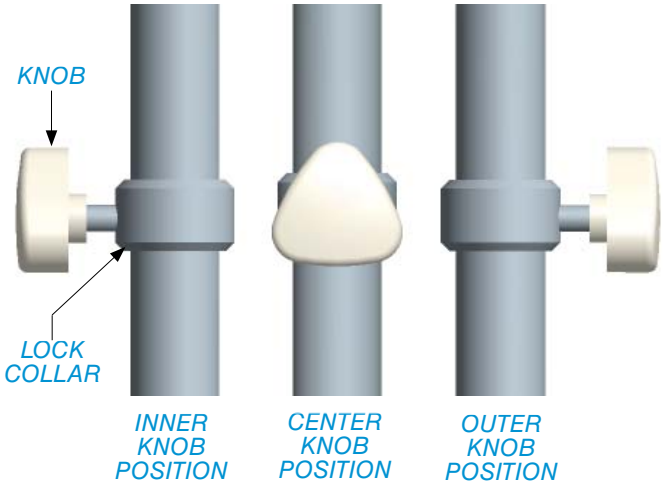

FIGURE 8. GOOSENECK LOCK COLLAR KNOB POSITIONS

2. Install the body support assembly into the gooseneck with the flat end of the shaft aligned with the threaded end of the knob *(FIGURE 9)*.

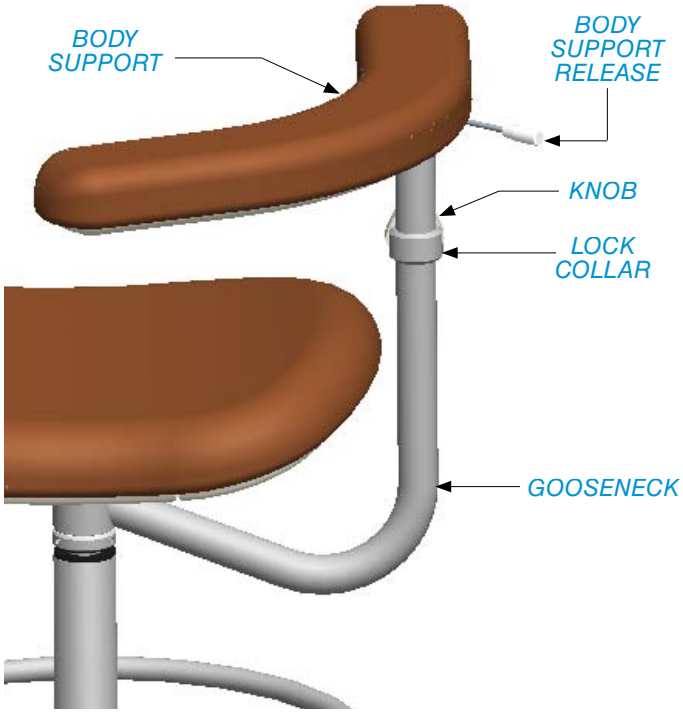

FIGURE 9. INSTALL BODY SUPPORT ASSEMBLY INTO GOOSENECK

3. Adjust the body support to the desired height and tighten using the knob.

CLEANING

OVERVIEW

⚠WARNING Improper cleaning and disinfection techniques could lead to cross-contamination; therefore, prior to each use, properly clean and disinfect the stool's exterior in accordance with normal dental procedures.

⚠CAUTION Pay strict attention to all of the cleaning product manufacturer's warnings and cautions.

- Cleaning agents, other than household bleach or rubbing alcohol, may contain harsh or unknown solvents. These other cleaning agents are also subject to formula changes being made by the manufacturer without notice.

NOTICE The upholstery cleaning and disinfecting information contained in this section is not a guarantee, but represents highly recommended procedures obtained from the upholstery manufacturers.

Before attempting to clean or disinfect the stool, please read the following instructions carefully.

Since any cleaning product may be harmful or irritating:

- Use protective gloves and eye protection in a well ventilated area.
- Do not inhale or swallow any cleaning product.
- Protect surrounding surfaces and clothing from exposure.

When using strong cleaning agents, such as bleach or alcohol, it is advisable to first test them in an inconspicuous area to be certain they will not damage the upholstery, plastic or metal surfaces of the stool.

NOTE: *Results may vary under actual conditions.*

STOOL 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 heavy soil:
   - Dampen a soft, white cloth with lighter fluid (naphtha) and rub the area gently.
   - Using a soft cloth, rinse thoroughly with clean water and pat surface dry.

CLEANING (CONTINUED)

3. To remove stains using bleach:
   - Prepare a solution comprised of one (1) part household bleach (sodium hypochlorite) and nine (9) 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.
4. 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.
5. 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.

ULTRALEATHER™

- Spot clean with mild soap and water.
- Air dry or dry quickly with warm setting of a hair dryer.
- For stubborn stains, use mild solvent.
- For extremely stubborn stains, an alcohol-based solvent can be used.
- Dry cleanable by conventional methods using commercial dry cleaning solvents.

Ultraleather is a trademark of Ultrafabrics, LLC.

PLASTIC AND COATED METAL SURFACES

⚠CAUTION
- **NEVER** use abrasives or petroleum-based cleaners on any plastic or coated metal surfaces unless otherwise specified.
- **DO NO USE** alcohol-based disinfectants on plastic 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.

CLEANING (CONTINUED)

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.

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.

METAL SURFACES AND CHROME PARTS

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

DISINFECTING

UPHOLSTERY

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

Naugahyde® Beauty Gard® from Uniroyal

Naugahyde brand fabrics, Spirit II and Neochrome II with Advanced Beauty Gard contains an agent to protect it against bacterial and fungal microorganisms. This product has been formulated to achieve a superior level of disinfectability with disinfectant products containing sodium hypochlorite (common household bleach) diluted 1:10.

Ultraleather® from Ultrafabrics®

- Disinfect with a 5:1 non-chlorinated bleach solution.
- Potentially toxic aftercare not required.

Naugahyde and Beauty Gard are a registered trademarks of Uniroyal Engineered Products, Inc.

ALL OTHER STOOL SURFACES

CaviCide™ from Metrex™ Research

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

CaviCide is a trademark of Metrex Research, LLC.

SERVICE INSTRUCTION

If the area of concern is not addressed in this manual, contact DENTALEZ customer service at 866-DTE-INFO. (See *LIMITED WARRANTY*.)

Please have the following product information available. Information may be found on the product model/serial number label on the stool *(FIGURE 10)*:

Model Name/Number:
Serial Number:
Date of Installation:
Dealer:

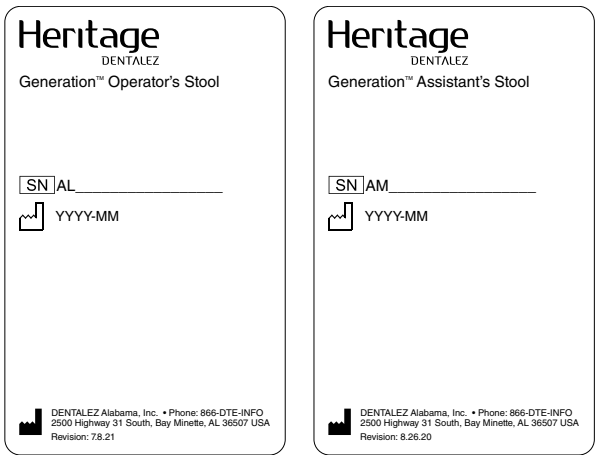

FIGURE 10. MODEL/SERIAL NUMBER LABEL ON STOOL

DISPOSAL OF EQUIPMENT

DISPOSAL AND DECOMMISSIONING OF DENTALEZ PRODUCTS

NOTE: *All local regulatory requirements for disposal and decommissioning of equipment apply.*

- *ELECTRICAL SALVAGE:* Remove all circuit board and electrical cabling for recycle as electrical salvage.
- *METAL SALVAGE:* Remove all aluminum and steel components for recycle as metal salvage.
- *PLASTIC SALVAGE:* Remove all plastic components for recycle as plastic salvage.
- *BIOLOGICALLY CONTAMINATED SALVAGE:* Cuspidor, waste lines from the cuspidor, and the oral extraction lines should be handled with precaution and disposed of appropriately.
- *NON-SALVAGE COMPONENTS:* All other material unsuitable for recycling should be disposed of properly.

For specific questions regarding material type, contact DENTALEZ customer service. For decommissioning information on associated equipment from other manufacturers, refer to the documentation from the manufacturer.

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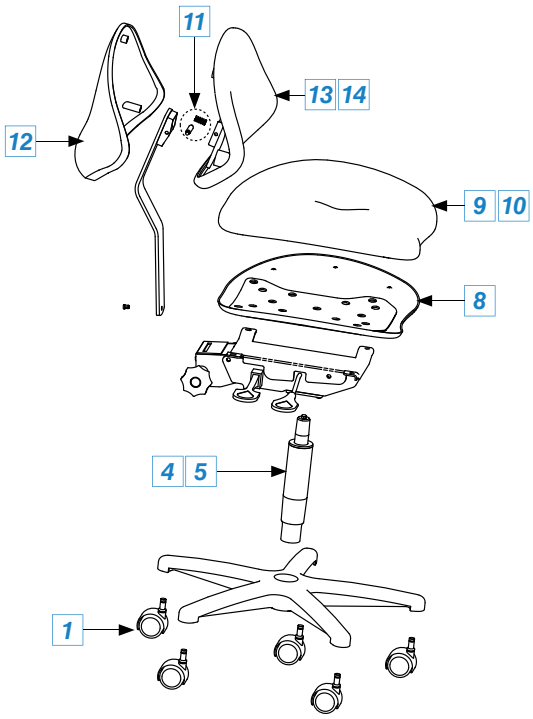
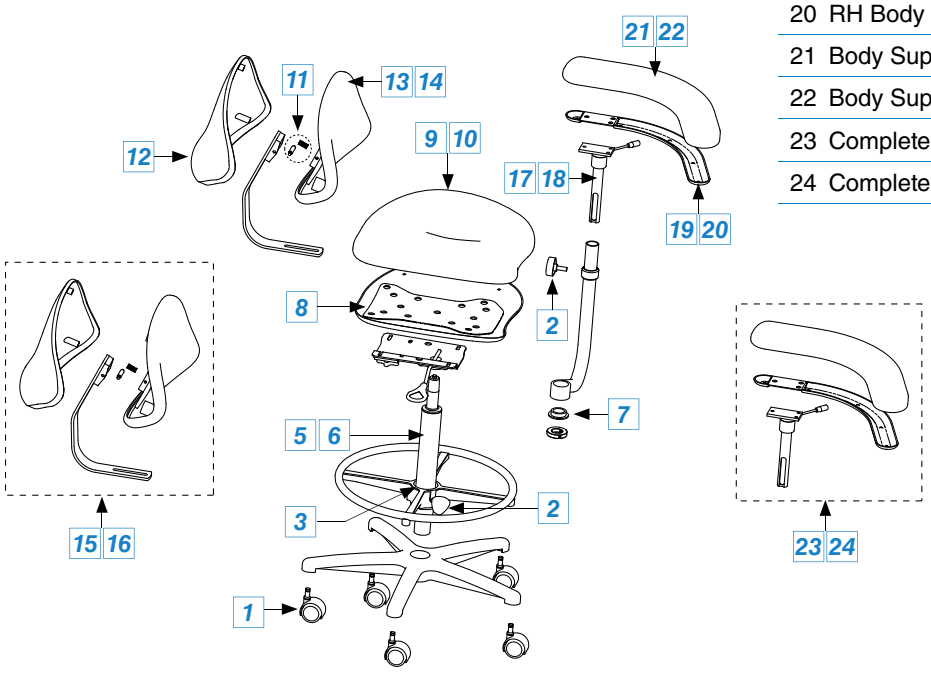
REPLACEMENT PARTS

OPERATOR STOOL



ASSISTANT STOOL



#	PART/KIT NAME	PART/KIT #
1	Casters (5)	3802-161
2	Triangular Knob	3802-162
3	Foot Ring Bushing	3802-072
4	Cylinder, Standard, Operator's	3802-163
5	Cylinder, Optional, 20" - 28"	3802-164
6	Cylinder, Standard, Assistant's	3802-165
7	Gooseneck Bushing	3802-166
8	Contoured Seat Cover w/Screws	3802-167
9	Contoured Seat Upholstery	3801-728
10	Contoured Seat, Ultraleather™	3802-133
11	Back Hardware, (Spring & Pin)	3802-168
12	Back Cover	3802-169
13	Back Upholstery	3802-170
14	Back Upholstery, Ultraleather™	3802-171
	Round Seat Upholstery	3801-726
	Round Seat, Ultraleather™	3802-132
15	Complete Assistant's Back	3531-109
16	Complete Assistant's Back, Ultraleather™	3531-110
17	LH Stopcell	3802-172
18	RH Stopcell	3802-173
19	LH Body Support Cover w/Screws	3802-174
20	RH Body Support Cover w/Screws	3802-175
21	Body Support Cushion	3801-877
22	Body Support Cushion, Ultraleather™	3802-134
23	Complete LH Body Support	3801-724
24	Complete RH Body Support	3801-725

DENTALEZ PARTS ONLINE

To view parts online, visit DENTALEZPARTS.COM or scan QR code with a smart phone.

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GENERATION™ STOOLS

DENTALEZ® and its employees are proud of the products we provide to the dental community. We stand behind these products with a warranty against defects in material and workmanship as provided below.

In the event that you experience difficulty with the application or operation of any of our products, please contact our technical service department at our expense at (866) DTE-INFO.

If we cannot resolve the issue by telephone, we will arrange for a representative to contact you or suggest that the product be repaired by a dealer service technician.

If product return or repair is required, we will provide you with a **Return Authorization** number and shipping instructions to return the product to the proper facility. If the product is under warranty, we will ask you to provide proof of purchase such as a copy of your invoice. Please be sure to include the **Return Authorization** number on the package you are returning. **Products returned without a return authorization number cannot be repaired.**

Freight costs for product returns are the responsibility of the customer. Products under warranty will be repaired or replaced, at our sole discretion, and returned at our expense. Products outside the warranty limits will be repaired and returned with costs invoiced to the customer. We are not responsible for shipping damages. We will, however, help you file a claim with the freight carrier. Written repair estimates are available.

DENTALEZ warrants all equipment and parts to be free of defects in material and workmanship, under normal usage under the following terms:

DENTALEZ Heritage	Limited Warranty Period*
▪ Stools	2 Years from date of installation
▪ Stool Upholstery	1 Year from date of installation
▪ Elbow Support	1 Year from date of installation

Please note the following additional terms of our warranty and return policy:

- This warranty covers manufacturing defects only and does not cover defects resulting from abuse, accidents, misuse, improper handling, cleaning, care or maintenance. Damage resulting from the use of chemicals, cleaners, disinfectants or sterilization is not covered under this warranty nor is normal wear and tear. Failure to follow or observe our operating/use, maintenance and/or installation instructions voids this warranty as does the use of non-authorized parts and repairs made by an unauthorized repair facility.
- Liability is limited to repair or replacement of the defective part(s) or products at our sole discretion. All other liabilities, in particular liability for damages, including, without limitation, special, exemplary, consequential or incidental damages are excluded.
- THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO EMPLOYEE, REPRESENTATIVE OR DEALER IS AUTHORIZED TO CHANGE THIS WARRANTY IN ANY WAY OR TO GRANT ANY OTHER WARRANTY.

WARRANTY REPAIRS

Parts repaired or replaced on a product that is in warranty will be warranted for the duration of that product's original warranty.

PRODUCT RETURN: Opened products or product returns more than a year old cannot be returned for credit. There will be a 15% ($25.00 minimum) restocking charge on all items authorized for return.

NOTES:

*See individual Product Manuals for complete warranty details. Provided conditions defined in instruction manual are met.

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PN: 2717-221D
July, 2021
Printed in USA