A-dec 1622 and A-dec 1626
Assistant’s Stool with Torso Support
Installation Guide

Installation Overview
1. Assemble the base of the stool.
2. Install the stool seat.
3. Attach the torso support.
4. Adjust the foot ring.
5. Test and adjust.

Introduction
This document provides instructions to assemble the A-dec 1622 and A-dec 1626 Assistant’s Stools with Torso Support. For more information about these stools, refer to the A-dec Stools Instructions for Use (P/N 85-2606-00).

Tools Required
The following tools are required to assemble these stools:

- Phillips head screwdriver
- Standard screwdriver
- 7/16” and 9/16” wrenches

Before You Begin ...
Locate a clear work surface with enough space to place the stool upside down as needed during assembly, as well as to set tools nearby.
Assemble the Stool Base

1. Remove the five (5) casters and the stool base from the Kit. Insert the casters fully into the base and press firmly to secure, as shown in Figure 2.

   **Figure 2. Attach Casters to Stool Base**

2. Remove the height-adjustable foot ring and the stool cylinder from the Kit. Insert the cylinder through the foot ring, then into the stool base assembly, as shown in Figure 3.

   **Figure 3. Foot Ring and Stool Base Assembly**

**CAUTION**  A gas cylinder for height adjustment is integrated into the cylinder. As you press the cylinder firmly in place, do not hit the cylinder directly.
Install the Stool Seat

1. Using the four (4) short bolts and washers in the Kit, attach the stool seat to the swivel assembly and the base plate, as shown in Figure 4.

   **Figure 4. Stool Seat Assembly**

   A—Seat Upholstery
   B—Swivel Assembly
   C—Base Plate
   D—Height Adjustment Cylinder
   E—Mounting Arm Upright

2. Guide the mounting block onto the top of the cylinder and push down, so that the height adjustment height adjustment cylinder is firmly seated in both the stool base assembly and the seat assembly.

   **TIP** The cylinder uses a self-locking taper. Press down **firmly** to ensure that the cylinder is fully seated in the mounting block.

Attach the Torso Support

1. Using the two (2) washers and two (2) long bolts in the Kit, install the torso support to the mounting arm upright (see Figure 5).

   **Figure 5. Attach Torso Support**

   A—Torso Support Upholstery
   B—Bolts and Washers
   C—Mounting Arm Upright

Adjust the Stool Foot Ring

1. Position the height-adjustable foot ring to the desired height.
2. Tighten the two set screws to hold the foot ring in position, as shown in Figure 6.

   **Figure 6. Adjust Height of Foot Ring**

   A—Adjust Set Screws
   B—Height-Adjustable Foot Ring
Test and Adjust

1. Sit firmly on the stool to ensure that the cylinder is completely seated.
2. Adjust the seat to a comfortable position for the Assistant.
   - Use the Height Adjustment Lever to raise and lower the seat.
   - Use the stool back height adjustment knob to change the position of the backrest.

Before You Leave ...

Distribute the A-dec Stools Instructions for Use (P/N 85.2606.00) for the stool(s) and review with the dental team.

For information about cleaning the upholstery, refer to the A-dec Equipment Asepsis Guide (P/N 85.0696.00).