

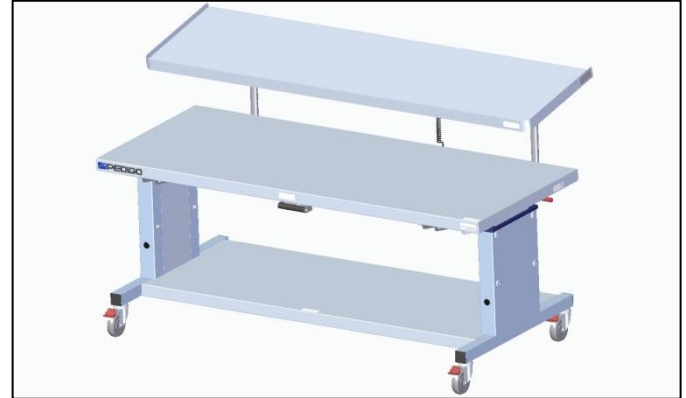


INSTRUCTIONS FOR USE

Electric Adjustable Space Station Tables		Non-Adjustable Space Station Tables	
CDS-3072-ADJ-E	CDS-3060-ADJ-E	CDS-3072-L	CDS-3060-L

APPLICATION:

A specialty back table designed with additional room for large surgical cases such as those used in orthopedics, spinal fusions, neuro and craniotomies. Prior to use in the operating room, the table is draped with a sterile cover creating a sterile field work area on the table. The recommended drape/ table cover is the Pedigo CDS-3072-DD or CDS-3060-DD. Various electrical and non-electrical surgical tools are placed on the sterile work surfaces for use during the operating procedure. When placing any Medical Electrical Equipment on this Table, assure that it complies with IEC 60601-1 System Requirements.



(Product configuration is typical, details may vary)

DESCRIPTION:

The Adjustable Pedigo Space Station Tables are electrohydraulically height adjustable surgical instruments tables with a tuck-away cantilevered top tier shelf and electronically lit work surface.

The Non-adjustable Pedigo Space Station Tables are surgical instruments tables with a tuck-away cantilevered top tier shelf and electronically lit work surface.

The top tier shelf is angled to provide high visibility and has two height settings for greater adjustability. The tuck away feature allows a single person to rotate the top tier shelf between its raised and its stored position on the rear of the table. The top tier shelf securely locks in both positions.

The table is constructed using stainless steel, aluminum, various polymers, and other quality materials. The table is designed to support a full working weight capacity of 550 lbs (249.5kg) distributed evenly.

Power for the work surface lighting and the adjustable height is provided by facility electricity through the integrated power supply.

These features are controlled by high visibility toggles for table power and a separate toggle for the lighting strips. The raise and lowering adjustment is controlled via a simple up/down button unit. All electronic controls are mounted on the rear of the table.

STANDARDS:

The Pedigo Space Station Table is compliant with the following standards:

- IEC 60601-1 Ed. 3.1
- IEC 60601-1-2:2014 Ed. 4
- Title 21 – FDA, Part 820 – Quality System Regulation.
- Class I Equipment

WARNING AND SAFETY NOTICES

	Indicates that additional information is available in the documentation.
	Indicates the place of manufacture
	Indicates date of manufacture



MEDICAL EQUIPMENT
WITH RESPECT TO ELECTRIC SHOCK,
FIRE, AND MECHANICAL HAZARDS ONLY
IN ACCORDANCE WITH UL 60601-1, IEC/EN 60601-1,
CAN/CSA C22.2 No. 601.1

FUNCTIONS:

Adjustable Height Main Work Surface with Light

The stainless steel sheet metal reinforced work surface provides a large surface to layout surgical cases and instruments for a variety of surgical procedures. The height adjustment is controlled by an UP arrow and a DOWN arrow, accessible from the rear of the table. These controls move the work surface and attached top tier shelf through a range of 7- 1/4" (184.2mm) of adjustability (*Height Adjustable Models Only*). The main work surface is capable of supporting up to 200lbs (90.72kg) of weight evenly distributed across the whole surface.

Angled Tuck-Away Top Tier Shelf

The stainless steel sheet metal reinforced surface of the top tier shelf is angled at 10° for improved visibility and has an integrated stainless steel lip to prevent objects from sliding off inadvertently. The adjustment holes in the support tubes allow for two different height adjustments, 12" (304.8mm) above the work surface or 15" (381mm), secured with pins. The top tier shelf is secured in the upright position by a dual action latch system, accessible from either side of the table. In the lowered position the top tier shelf is secured by a pull release handle latch, accessible from the front of the table. The top tier shelf can support up to 150lbs (68.04kg) of evenly distributed weight.

Dual Support Columns *(Height Adjustable Models Only)*

The two part lift support columns are made of stainless steel sheet metal and house four electronically controlled hydraulic pump cylinders that raise and lower the table height. Four machined roller bearings in each column provide smooth motion. Plastic caps cover the access holes for column maintenance.

Base Assembly with Integrated Storage Shelf

The base assembly frame is made of 2" (50.8mm) square stainless steel tube and supports the stainless steel sheet metal lower storage shelf. The storage surface can support up to 200lbs (90.72kg) of evenly distributed weight across its surface. The four 4" (101.6mm) diameter brake casters mounted to the underside of the base allow the table to be secured in position with the press of a foot operated lever on each caster.

Electrical System

The power supply located on the back of the table has two toggle switches. The Table Power ON/OFF toggle controls power to the entire table unit. A second ON/OFF toggle turns on or off the LED lights for the work surface. The UP/DOWN buttons for height control are located to the left of the power supply.

RANGE OF MOTION:

Work surface height adjustment: 29.25" to 36.5" (743mm to 927.1mm) *(Height Adjustable Models Only)*

Top tier shelf height options (measure from work surface): 12" to 15" (304.8mm to 381mm)

INSTALLATION INSTRUCTIONS:

1. Plug the included detachable medical grade power cable into the power supply.

NOTE: Use only the cable included with the table. Contact customer support for replacements if necessary.

START UP PROCEDURE:

Connect power cable to a facility power outlet and toggle the table power switch to ON. The controller will emit two audible click sounds to indicate the system is ready for operation. *(Height Adjustable Models Only)*

NOTE: Additional clicks may indicate there is an issue, contact customer service for technical assistance for further information.

SHUT DOWN PROCEDURE:

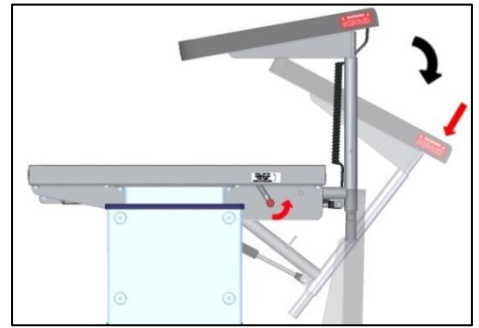
Toggle table power switch to OFF and disconnect power cable from the facility power outlet.



OPERATION INSTRUCTIONS:

To Lower Top Tier Shelf

1. Engage caster brakes to prevent table movement.
2. Stand to either side of the table and pull up on the latch release handle to allow top tier shelf to lower slightly.
3. While standing behind the table, press down on the middle of the top tier shelf.
4. Continue to push the top tier shelf down until there is an audible click which indicates the latch is fully engaged.

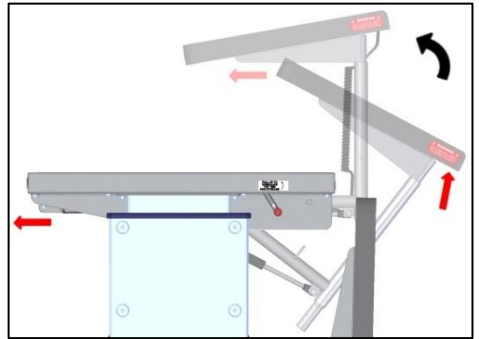


Top Tier Shelf Storage Release Control Pull Arm

1. Engage caster brakes to prevent table movement.
2. Ensure nothing is obstructing the top tier shelf in the rear of the table.
3. Stand in front of the table and pull top tier shelf release handle straight out until the top tier shelf begins to swing upward.

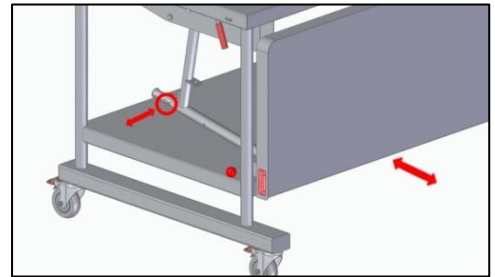
WARNING: When released the top tier shelf initially swings out and upward with some force. Do not stand directly behind table during this operation.

4. Stand behind the table and lift up on the center of the top tier shelf until there is an audible click that indicates full latch engagement. The top tier shelf can also be fully engaged by pulling on the front of the shelf.
5. Push down on the top tier shelf to ensure the shelf latch is fully engaged and securely locked.







Top Tier Shelf Height Adjustment

1. Engage caster brakes to prevent table movement.
2. Ensure the top tier shelf has been lowered and is secure in the storage position.
3. Remove the safety lock pins.
4. Standing at the rear of the table, push or pull the top tier shelf in or out as far as possible, as needed.
5. Replace the safety lock pins and return the top tier shelf to its upright position.



(Fixed height model shown for clarity)

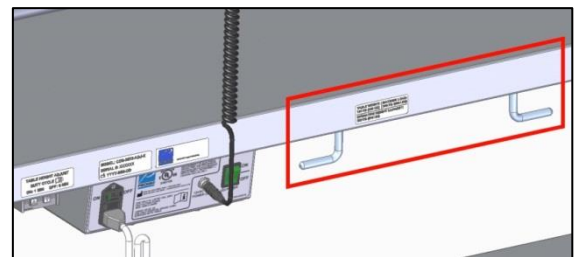
 WARNING  LIFT UP ON SHELF UNTIL A <i>CLICK</i> IS HEARD TO ENSURE UPPER SHELF IS FULLY ENGAGED IN THE UP POSITION	 ATTENTION  SOULEVEZ LE ÉTAGÈRE JUSQU'À CE QU'UN <i>DÉCLIC</i> SE FASSE ENTENDRE POUR S'ASSURER LA ÉTAGÈRE SUPÉRIEURE EST ENCLÉCHÉ EN POSITION RELEVÉE
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This warning appears on the side of the top tier shelf and indicates that if the shelf latch is not properly engaged before loading the shelf, there is the possibility of severe injury.

Transport Position

NOTE: The Pedigo Space Station Table can be transported with the Top Tier Shelf in the fully upright position or stored in the lowered position.

1. Unplug hospital grade power cord from power source.
2. Wind cord around cord winder posts to the right of the power box.

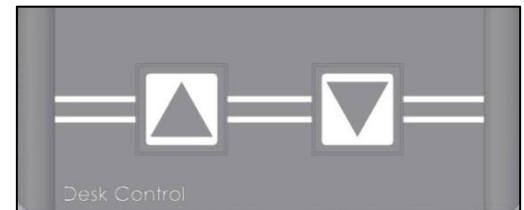


(Cord winder shown)

Height Adjustment Control Buttons (Height Adjustable Models Only)

1. Engage caster brakes to prevent table movement.
2. Stand behind the table to access the height controls.
3. Press the up arrow to raise the work surface and the down arrow to lower the height.

NOTE: Suitable for intermittent operation- For every 1 minute of operation time, the system must rest for 9 minutes. (10% Duty Cycle)

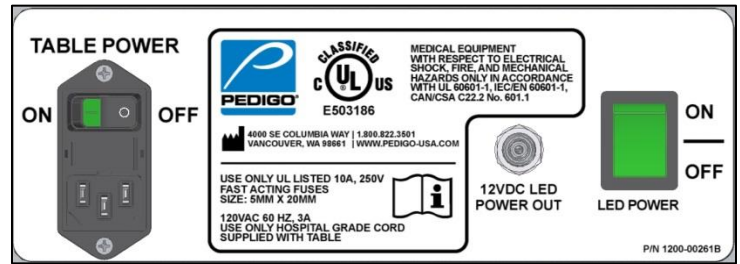


(UP Arrow)

(DOWN Arrow)

Power and Light Toggle Switches

1. Stand behind the table to access the power controls for the table.
2. The on/off toggle switch for the table power controls the power for the whole table.
3. The on/off toggle for the LED power turns on and off the light over the work surface. The toggle contains a green LED light.



PREVENTATIVE MAINTENANCE AND CLEANING:

WARNING: Do not modify this equipment without authorization of Pedigo Products technical support. All Services to this Equipment shall be performed by an authorized Pedigo Products Service Technician/Company.

WARNING: Table is not to be serviced while in use. Disconnect power cord from mains supply prior to service or cleaning.

Cleaning Instructions

All surfaces can be cleaned using a solution recommended for stainless steel surfaces. Spray the cleaner onto a cloth and wipe with the grain of the stainless steel to maintain the surface finish. Final-wipe the surface using a dampened cloth with lukewarm water to remove all residue from the cleaning solution. Dry with a soft cotton towel.

WARNING: Do not spray solution directly onto the table. Do not heat clean, steam clean or pressure wash the table. The tables are not cart wash safe. Severe damage or an electrical hazard could occur.

Contact Pedigo Products for further information regarding preventative maintenance and cleaning instructions.

UTILITY REQUIREMENTS:

WARNING: To avoid risk of electric shock, this equipment must only be connected to a supply mains with protective earth.

Line Power Input Requirement and Fuse Requirement

120 VAC, 1 Ø, 50/60 Hz, 15A Circuit

Use Only UL Listed 10A, 250V Fast Acting Fuses, size: 5mm x 20mm.

Power Consumption

120VAC @ 3A

Ensure that table is positioned to allow access to the power toggle and or disconnection of the power cord to provide isolation from supply mains.

Electromagnetic Interference

Product has been evaluated to IEC-60601-1-2:2014 Ed. 4

RE/CE Class: Class A

Environmental Use Conditions

Temperature 41-86°F (5-30°C)

Relative Humidity (RH): 20-80%

Atmospheric Pressure: 14.65 – 11.6 PSI (101 – 80 KPA)

NOTES:

Dimensional Measurements

	US (in)	SI (mm)
CDS-3072-ADJ-E & CDS-3072-L		
Overall Size	72 X 33 X 44.5 - 47.5	1829 X 838 X 1130 - 1207
Top Tier Shelf	72 X 20	1829 X 508
Main Work Surface	72 X 30	1829 X 762
Lower Storage Shelf	61 X 25	1549 X 635

	US (in)	SI (mm)
CDS-3060-ADJ-E & CDS-3060-L		
Overall Size	60 X 33 X 44.5 - 47.5	1524 X 838 X 1130 - 1107
Top Tier Shelf	60 X 20	1524 X 508
Main Work Surface	60 X 30	1524 X 762
Lower Storage Shelf	49 X 25	1245 X 635

Weight Capacities

Top Tier Shelf: 150lbs (68kg)

Main Work Surface: 200lbs (91kg)

Bottom Storage Shelf: 200lbs (91kg)

Total Weight Capacity (Safe Working Load): 550lbs (250kg)

	Unit Weight		Total Weight with Safe Working Load	
	US (lb)	SI (kg)	US (lb)	SI (kg)
CDS-3072-ADJ-E	295	134	845	383
CDS-3072-L	250	113	800	363
CDS-3060-ADJ-E	265	120	815	370
CDS-3060-L	225	102	775	352

The customer is responsible for compliance with applicable local and national codes and regulations.

CONTACT INFORMATION:



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 Vancouver, WA 98661 www.pedigo-usa.com

REVISIONS				
ECO	Rev	Description of Change	Date	Approval
--	A	Reworked for whole table series, added cleaning instructions, fuses, IFU title, atmospheric pressure	7/20/18	D. Graves
--	B	Updated Application for Table to define Table use with sterile drape and surgical tools.	8/2018	D. Graves
--	C	Updated with UL Classified logo and text	9/2018	D. Graves
--	D	Added Height Adjustment text, revised cleaning instructions	10/2018	R. Koehler
--	E	Updated Electrical Label, Tier shelf label with French, Installation instructions, Added Transport Position	3/2019	D. Graves