

A. **27500 Sheldon Straight Infinity Teacher Demonstration Desk:**
Motorized Adjustable Height Work Surface.

1. Demonstration desk shall accommodate computer technology, multi-media presentation, demonstration purposes, standard instructor's desk features, and adjustable height center work surface.
2. The unit has a straight Shelresin countertop 8'- 9" overall length, 32" wide at each end, and a work surface height of 30" to accommodate instructor sitting height. The sitting height increases the student's site lines during multi-media presentation that may be located on the wall behind the Infinity desk. The adjustable height center work surface is 66-3/8" long, 32" wide at each end, 36" wide at center, and may be raised from sitting height to standing height for lecture purposes.
3. Located underneath the epoxy resin countertop, and incorporated into the steel supporting understructure is a 110-VAC synchronized control box and power assist lift mechanism, which lifts the center-section of the work surface quietly and quickly with a push-button control switch that has keyed lock-out control for security. The adjustable height is accomplished with three (3) motorized lifting columns. The speed of the center work surface when it is raised from 30" sitting height to 36" standing height shall be 4.288 ft/min, allowing the top to be raised or lowered in seven (7) seconds.
4. The lift mechanism shall have a safety limit switch that will prevent the work surface from lifting when more than 200 lbs. is placed on the top. The work surface height is infinitely adjustable between 30" and 36". **Manual adjustable height mechanisms will NOT be acceptable.** The entire countertop is designed for the instructor to work within arm's reach and having control of all multi-media items and teaching aides.
5. The desk comes standard with four (4) storage cabinets, containing a combination of file drawer, storage drawers, cupboard, and sink unit. The Infinity desk is constructed to allow a variety of optional cabinets on each end to support multimedia storage, or larger sink capacities.
6. The lifting section is provided with a protective finger-guard for added safety during operation.
Internal service piping and wiring not included
7. Standard services and accessories to be included with each table:
 - One (1) 80030-WB-CV Unimix combination hot & cold water, gas, vandal resistant fixture with wrist blade handles, and check valves.
 - Two (2) 85101 GFI duplex electrical fixtures.
 - One (1) 85101 Non-GFI duplex electrical fixture for control box.
 - One (1) 86380 Upright rod assembly with (2) 86320 rod bases.
 - One (1) D-05 Epoxy resin drop-in sink (14x10x6) with outlet and stopper.