Ophthalmic Instrument Delivery System with Eclipse™ Wireless Room Light Control System



905

Pendulum Delivery System with Auto-on Slit Lamp

Counterbalanced table-top for effortless positioning.



Description

The Model 905 Pendulum Delivery System is counterbalanced to deliver instruments effortlessly. The tabletop lifts from its storage position and delivers the slit lamp to a position in front of the patient. As the table settles into place, the slit lamp automatically turns on. Special cylinders cushion the table, assuring a gentle and smooth delivery. Once in place, the table top offers a stable and spacious work surface.

How it Works

Upon completion of the first examination, the tabletop can be moved laterally to position the second instrument in front of the patient. As the alternate instrument is delivered, it automatically turns on. Upon completion of the examination, the tabletop is effortlessly returned to its storage position, where its return is cushioned by the special cylinders. If no second instrument is chosen, the space may be used as a writing surface.

The Phoropter

The phoropter is delivered by a spring-activated counterbalanced arm. The refractor arm has a 10" range of vertical travel and accommodates instruments weighing up to 20 pounds. The arm is designed to accept any phoropter.

Control Unit

The control unit provides complete control of the room lights (Eclipse system), various examination functions, and houses three rechargeable wells. As the instruments are withdrawn, the room lights automatically adjust to preset levels. As the instruments are returned, the lights return to their original levels. The control unity allows the practitioner to automatically turn on/off the room lights, as well as adjust the lights to various levels. An additional set of switches is located on the face of the unit. It provides easy access to chair raise and lower, chair auto return, room light control (to be used in conjunction with the slit lamp) and voltage adjustment for the slit lamp. An indirect hanger, which mounts either on the main unity or pole, automatically turns off the room lights as the indirect opthalmoscope is removed. No specialized wiring is required for the Eclipse system.

Cabinetry

The cabinetry is an extension of the Reliance Pendulum Delivery System. It is designed to deliver the trial lenses and accommodate and address the needs related to imaging displays, work stations, and other information systems. The Pendulum may be purchased without the desk to facilitate the design and use of personalized cabinetry.

Dimensions and Specifications

Dimensions and Specifications- Pendulum table: length: 31.5", width 14". Pendulum table, extended for single instrument: 60"; for second instrument: 73.5". Desk length: 55"; width: 25". Electrical requirements: 115 volts, 60 Hz. Maximum counterbalancing capacity is 84 pounds.

Features/Benefits

- -Effortless delivery and return of instruments/efficiency less fatigue
- -Stable work surface/doctor comfort
- -Membrane switches/durability
- -Eclipse Room Lights/ efficiency
- -All in one work station/space savings
- -Unique cabinetry/efficient presentation and delivery of information



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