

Optometry Telemedicine System with Retinal Camera

Description

Qty

Telemedicine Package price to include the following line items:	
Telemedicine System with Retinal Camera	2
Wheelchair Accessible Table	2
Pneumatic Stool and Back with Round Seat Cushion, Black	2
Pneumatic Stool and Back, and Autolock Caster, Black	2
Dicom ImageNet Connectivity Module	2

Telemedicine System Specifications:

- High Resolution Non-Mydriatic Capture System
- Fundus imaging telemedicine software, with automated non-mydriatic retinal camera to provide an easy to use telemedicine color fundus screening package Color and red-free photography
- Stereo "ready" for reproducible imaging
- External digital camera
- Fully automated retinal camera includes auto focus, auto shoot and auto small pupil detection
- Auto Mosaic function provides panoramic image of retina (85° and greater)
- Comprehensive package of image measurement tools
- Network ready for a variety of remote viewing applications
- Patient education utilities within ImageNet Lite
- In addition to retinal images, captures anterior photography
- 9 flash levels and 8 peripheral fixation points as well as a built-in standard central fixation point
- Illuminated operation panel
- Electric chinrest adjustment
- Large color monitor allows for easy viewing of images

Camera Specifications:

- Angle of Coverage = 45 degrees
- Working distance = 40.7mm
- Pupil diameter for photography = 4.0mm or more, 3.3mm or more when the small pupil diaphragm is used
- Type of photography = color photography and red-free photography
- Patient diopter correction range = w/o correction lens: -13D to +12D (where split lines are used), with minus correction lens: -12D to -33D, with plus correction lens: +9D to +40D
- Auxiliary function for photography = Auto focus function (used only in the split line working range. This can be turned ON/OFF)
- Internal Fixation Target = Center/Periphery, Right/left eye automatic detection, Optional position presetting function
- Base movement = back-forth: 46mm, Right-left: 100mm, Up-down: 30mm

Attachment B
36C24818Q9921

- Chinrest Movement: 67mm
- Power source = Frequency: 60/60Hz Voltage: AC110. 120,230,240V selectable
- Weight = 24.5kg
- Dimensions = 272 (W) X 505(D) X 530(H) mm
- Power Consumptions = 400VA (Maximum), 100VA (Normal)

#1 Stool Specifications

- Round Stool with Back
- Extended pneumatic elevation range (8 inches)
- Premium casters that roll well on carpet and/or tile
- Black in color

Seat Size	15in (381mm)
Seat Foam Thickness	3in (76mm)
Retracted Seat Height	19in (483mm) 19in
Extended Seat Height	27in (686mm)
Back Size	10in x 15in (254mm x 381mm)
Base Footprint	24in x 24in (610mm x 610mm)
Elevation Control	Side lever
Caster Type	2in dual
Shipping Weight	28lbs (12.7kg)

#2 Stool Specifications

- Patient Stool with auto locking wheels
- Extended pneumatic elevation range (8 inches)
- Premium casters that roll well on carpet and/or tile
- Black in color

Seat Size	18in x17in
Seat Foam Thickness	3in (76mm)
Retracted Seat Height	19in (483mm) 19in
Extended Seat Height	27in (686mm)
Back Size	12in x 17in
Base Footprint	24in x 24in (610mm x 610mm)
Elevation Control	Side lever
Caster Type	2in dual/locking
Shipping Weight	31lbs