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Product Name:

Vitreoretinal surgical system

Special Features:

Complete with light source, air/fluid exchange, linear foot pedal, disk drive, ultrasound with handpiece, vitrector drive with aspiration; triple-port with single bulb with backup bulb; wide angle fibers, illuminated membrane picks, illuminated end irrigators and bare ended fibers for forceps, scissors as well as standard fibers; vitrector drive operation: 5-2000 cpm/capable of driving vertical scissors from 1-350 cpm; high flow high speed vitrector to 2000 cpm enables core vitrectomy at 1500 cpm and retinal shaving at 2000 cpm; internal air pumps can be used as main supply or backup; user friendly front panel designed for up to 12 surgeons; software stores up to 7 parameters of surgery; disk drive enables surgeons to store parameters, to download future software updates and provide diagnostic information for transmittal by email

Supplementary Features:

Aspiration: vacuum 0 to 500 mmhg; maximum increments: 5 mmhg; rise time: adj 250 ms to 10 sec storage capacity: 300 ml; 25 psi output for pneumatic driven vitrectors cuts/min: 5 to 2000; control increments: 5 cuts/min; single cut mode; air pressure 1 to 100 mmhg, 1 mmhg increment fluid air exchange; triple output true white light dimming auto back up tungsten-halogen bulb; linear control w/side switches footpedal; phacoemulsification handpiece; op freq: 40 khz; 1 to 20 hz pulse mode; titanium casing; piezoelectric transducer; dimensions: 6 x 21 x 19; weight: 45 lbs; no external air pressure required

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No