



PRODUCT CATALOGUE
OPERATION THEATER EQUIPMENTS

AKRITI OCULOPLASTY LOGISTICS

CORPORATE OFFICE:

8-1-284/OU/232, OU Colony
Shaikpet, Hyderabad - 500 008
Andhra Pradesh, INDIA
Care: +91-995 954 1995,+91-996 318 8447,
Tel: +91-40-32443781, Fax: 91-40-23562729
Email: sales@akriti.co.in
Web : www.akriti.co.in

SALES OFFICE:

6-3-927, Beside Shell Petrol Pump,
Raj Bhavan Road, Somajiguda,
Hyderabad - 500 082
Andhra Pradesh, India
Tele Fax: 91-40-42210407, +91-996 318 8447,
Email: hyderabad@akriti.co.in
Web : www.akriti.co.in

Fingertip Oximeter



Item Name : Prince100A Fingertip Pulse Oximeter

Item Code : P100A

Description : Features:- -Lightweight, convenient to handhold -Display Mode: LCD Display -Able to work for about 100 hours with two AAA size batteries -SpO2 value and Pulse Rate display -Automatic power off without input signal for 8 seconds -Low voltage indicator.



Item Name : Prince100B Fingertip Pulse Oximeter

Item Code : P100B

Description : Features:- -Lightweight, convenient to handhold -Backlight LCD -SpO2 and PR and PI display - Automatic start after a finger is detected -Automatic power off without input signal for 8 seconds -Audible & visual alarms for SpO2 PR and low battery -Low voltage indicator.



Item Name : Prince100C Fingertip pulse Oximeter

Item Code : P100C

Description : Features:- -Lightweight, convenient to handhold -High brightness full color OLED can be used even in dark night -4 viewing angles with 5 display modes - SpO2 , waveform, PR and PI display -Automatic start after a finger is detected -Automatic power off without input signal for 8 seconds -Audible and visual alarms for SpO2 PR and low battery -Low voltage indicator

PRODUCT DESCRIPTION



Item Name : Prince-100D Fingertip Pulse Oximeter

Item Code : P100D

Description : Features: -Tiny and light very convenient to carry and use -Easy operation of fingertip measurement with one-key control -Excellent anti-interference performance -Measure and display parameters of oxygen saturation(SpO2) pulse rate(PR) and perfusion index(PI) - Synchronous display for pulse column and plethysmogram - Color OLED display with 4 directions & 10 modes -MIDI alarm for dangerous result and low voltage -Automatic start measuring by finger detection and automatic power off after finger out -3.6V rechargeable coin cell power supply with charger

Fetal Monitor



Item Name : Fetal Monitor 801

Item Code : 801

Description : Features: -5.7 inches LCD screen, digital and waveform display of FHR and TOCO. -User friendly operational interface. -Self-defined multi-event mark. -Auto detection for out of paper and thermal print head over-heating protection. -Impulse ultrasonic transducer, correct and reliable FHR measurement by heart rate reading algorithm. -Effective measurement for TOCO transducer with high sensitivity and wide range pressure. -Auto Fetal movement detection. -Ensure Ultrasonic transducer position with signal intensity indication. -Rechargeable battery ensures continuous monitoring while power off. -Database analysis of central monitoring system and hospital informational management by RS485 or TCP/IP network connection. -Optional for Twins use



Item Name : Fetal Monitor 801V

Item Code : 801V

Description : Features: -VFD bright display 110mm×48.3mm, user friendly interface with complete functions. -Self-defined single event mark. -Auto detection for out of paper and thermal print head over-heating protection. -Impulse ultrasonic transducer, correct and reliable FHR measurement by heart rate reading algorithm. -Effective measurement for TOCO transducer with high sensitivity and wide range pressure. -Ensure Ultrasonic

PRODUCT DESCRIPTION

transducer position with signal intensity indication. - Rechargeable battery ensures continuous monitoring while power off. -Database analysis of central monitoring system and hospital informational management by RS485 or TCP/IP network connection.



Item Name : Fetal Doppler

Item Code : FD001

Description : Features:- -Portable and lightweight -Built-in speaker -Numeric and trend curve display for FHR - Automatic power-off function -Backlight LCD display - Audible & visual alarm function -Date, time, battery status display -Interchangeable ultrasonic probes available - Audio-out interface -Fetal monitor DSP technology -Data storage for 8 hours and data transmittable to PC -High-sensitivity probe -1 MHz working frequency with less ultrasonic output than safety standard

Patient Monitor



Item Name : PC-5000 Multi-parameter Patient Monitor

Item Code : PC-5000

Description : Features: -10.4' high resolution color TFT screen -4-channel waveform display with NIBP list, switchable to large font -Monitoring standard parameters of ECG, SpO2, RESP, NIBP, TEMP & pulse -Automatic analysis of 100 arrhythmia waveforms -S-T segment with automatic & manual analysis -Digital SpO2 technology with anti-motion & anti-low infusion -Trend data analysis for 12/24/96 hours -Storage & review 400 groups of data & 24-hour ECG waveforms -Protection against interference from defibrillator & electrosurgical unit -Feasible to be used with cardiac pacemaker together -Optimized modes for adult, child & neonate - Built-in rechargeable battery -Network capability

PRODUCT DESCRIPTION



Item Name : PC-9000 Multi-parameter Patient Monitor

Item Code : PC-9000

Description : Features: -12.1' high resolution color TFT screen -4-channel waveform display with NIBP list - Monitoring standard parameters of ECG, SpO2, RESP, NIBP, TEMP & pulse -Automatic analysis of 20 arrhythmia waveforms -S-T segment with manual analysis -Digital SpO2 technology with anti-motion & anti-low infusion -Trend data analysis for 12/24/96 hours -Storage & review 400 groups of data & 5-minute ECG waveforms -Protection against interference from defibrillator & electrosurgical unit -Feasible to be used with cardiac pacemaker together -Optimized modes for adult, child & neonate -Built-in rechargeable battery - Network capability



Item Name : 150 Multi-parameter Patient Monitor

Item Code : PM-150

Description : Features -15' high resolution color TFT screen -5 or 9-channel waveform display with trend coexistence, switchable to large font -Monitoring standard parameters of ECG, SpO2, RESP, NIBP, TEMP & pulse -Automatic analysis of 100 arrhythmia waveforms -S-T segment with automatic & manual analysis -Digital SpO2 technology with anti-motion & anti-low infusion -Trend data analysis for 8/24/120 hours -Storage & review 500 groups of data & 24-hour ECG waveforms -Protection against interference from defibrillator & electrosurgical unit -Feasible to be used with cardiac pacemaker together -Optimized modes for adult, child & neonate -Removable rechargeable battery -Network capability (optional)

Endoscope



Item Name : Broncho Fiberscope

Item Code : BFE

Description : Specifications:- -Angle of view field: 100 -Range of Tip Bending : up130°- Down90° -Distal End Diameter: 5.8mm - Insertion Tube Diameter: 6mm -Depth of View: 3-50mm -Instrument channel diameter:

PRODUCT DESCRIPTION

2.0mm -Working Length: 530mm -Total Length: 830mm



Item Name : Colono Fiberscope

Item Code : CFE

Description : Specifications:- -Angle of view field: 100 -Tip deflection:

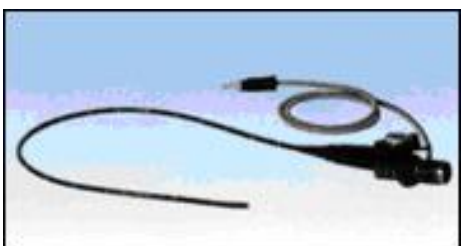
Up180°Down180°Right/Left160° -Instrument channel diameter: 12.8mm -Depth of view: 5-100mm -Working Length: 1300 mm -Total length: 1360mm



Item Name : Colone Videoscope

Item Code : CVE

Description : Specifications: - Distal End: outer diameter 13mm -Insertion Tube: outer diameter less than 13mm -Instrument Channel: inner diameter 3.2mm -Working Length: 1300mm/1400mm -Optical System: visual field 140 straight inspect -Depth of view: 3-100mm -Resolution: 440k pixels -Range of Tip Bending : up 180 Down 180 Right 160 Left 160 -Display: full frame or full frame freeze



Item Name : Fiber Industrial Endoscope

Item Code : FIE

Description : Specifications: Optic System - Direction of observation: Forward view -Angle of view Field: $\approx 85^\circ$ -Depth of view Field: 10j«100mm -Focal Stop: Fixed -Outside Diameter: $\Phi 2.8j\ll\Phi 13\text{mm}$ -Total Length: 700j«3000mm -Working Length: 500j«2800mm -Bend Section: Over $\Phi 11$ (Four Directions), Up/Down120° right/Left90°; Below $\Phi 8$ (Two Directions), Up/Down100° - Others: Fitted with Camera and Television Display System

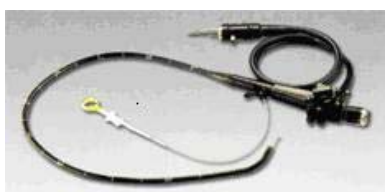
PRODUCT DESCRIPTION



Item Name : Laryngo Fiberscope

Item Code : LFE

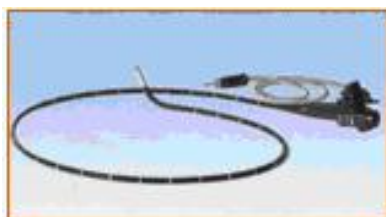
Description : Specifications:- -Angle of view field: 100 -Range of Tip Bending : up 130 down 90 -Distal End Diameter: 5.8mm -Insertion Tube Diameter: 6mm -Depth of view: 3-50mm -Instrument channel diameter: 2.0mm -Working length: 450mm -Total Length: 710mm



Item Name : Upper Gastrointestinal Fiberscope

Item Code : UGFE

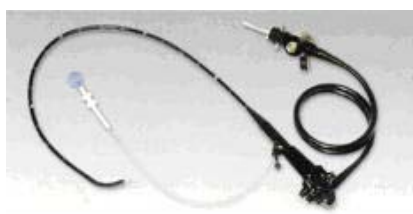
Description : Specifications: -Angle of View Field: $\approx 90^\circ$ -Range of Tip Bending: Up 180° Down 90° Right/Left 120° -Depth of view Field: 3-100mm -Inradius of Biopsy Canal : 2.8mm - Working Length: 1035mm -Diameter of Insertion Tube: $\phi 9.8\text{mm}/\phi 10.8\text{m}$



Item Name : Video Industrial Endoscope

Item Code : VIE

Description : Specifications: -Angle of view Field: 105 -Direction of observation: Forward view -Best Working Length: 10-100mm -Way of Lighting: Light Transmission -Working Diameter: 6mm-20mm - Working Length: 2m-15m -Way of Display: whole screen -Definition: 430Lines



Item Name : Video Up-Gastrointestinal Endoscope

Item Code : VUG

Description : Specifications: -Distal End: outer diameter 9.8mm -Insertion Tube: outer diameter 9.6mm -Instrument Channel: inner diameter 2.8mm - Working Length: 1035mm -Total Length: 1300mm - Optical System: visual field 140 straight inspect - Depth of view: 3-100mm -Resolution: 440k pixels - Range of Tip Bending : up 210 down 90 right 100 left 100 -Display: full frame or full frame freeze