



**Product Guide**

# Radiology

## microSKAN



- 2.6 kW High frequency X Ray generator
- Dual microprocessor control for accurate X-ray control
- Operates from 90 to 264 V AC
- System weight less than 45kg
- Inbuilt collimator
- Low X Ray leakage radiation
- Collapsible stand for easy transportation
- Draws clean power from mains
- Powered from standard wall socket

## SKANMOBILE



- 4 kW HF System working from 15A socket
- Clean power from mains
- 100 mA, 250 mAs output for versatility
- 200kHz operation to eliminate soft radiation
- Highly stable X Ray output
- Extremely low leakage radiation
- 200Lux light from collimator at 1mt
- Accurate light and X Ray field
- Easy mobility
- System weight less than 85kg

## SKANMOBILE CR



- High performance CR on **SKANMOBILE**
- Image access time of 35 Seconds
- Designed to work in harsh work environment
- Operating temperature from 0 to 40<sup>o</sup> C
- Non-contact scanning enabling 300,000 images per plate
- 14x17 and 10x12 cassette included in package
- Smart scanning
- (Manipulate images while other cassette is being scanned )
- Light weight system for easy mobility.

## SKAN C



- 1k x 1k Imaging
- 6mA HLF fluoro / 3.5kW RAD power
- Pulsing at 12.5 frames/ second
- 90<sup>o</sup> under scan and 35<sup>o</sup> over scan
- 38" lateral height
- Perfect circular collimation
- Source and image side laser
- Virtual collimation
- Automatic brightness control
- DSA & Road map for peripheral Vascular procedures
- CAN controlled collimator
- All image processing functions

## SKAN RAD



- Low dose Radiography enabled by 20/45 kW High frequency generator
- 10 to 400 mA
- Rotating Anode with dual Focal point
- Ergonomically designed Low friction Tube Column
- Table for easy positioning and high quality radiographic image

## SKAN DR



- 16 x 16 inch Flat panel detector
- 45 kW High frequency Radiographic system
- 10 to 400 mA
- Very high DQE for lower doses
- Highest 16-bit dynamic range
- Intelligent anti-collision system
- Integrated motion control
- Built in LCD panel
- Fully motorized

## INTRASKAN DC



- Near zero leakage radiation
- Operate from 99V to 253V AC
- 50-70 kV in steps of 1kV
- 4-8 mA in steps of 1mA
- Draws clean power from mains
- Perfectly balanced stable scissor Arm
- Operator console with APR
- USB connectivity
- 220mm SSD without long cone
- Best in class image quality with **INTRASKAN digi**

## INTRASKAN digi



- Patient Registration with photo
- Patient browser
- Scanned tooth Display
- Measurement tools
- Sensor setting
- Display setup
- Image Zoom, Flip, rotate, measure
- ROI study
- Image fusing

# Patient Monitoring Systems

## Star 90

Advanced Multiparameter Monitor



- 10 Channel Monitor
- Modular with Plug and Play Options
- 15.1" Colour LED Display (1024 x 768) Superior Resolution Futuristic, Intuitive Touch User Interface (Optional Non Touch Version)
- Faster navigation using Hard Keys, Touch Screen & Optical Encoder
- Sleekest & Lightest in its Class at 4Kgs (with battery)
- Wireless communication facility with *Skyline 55*

## Star 55

Advanced Upgradeable Multiparameter Monitor



- 8 channel monitor with 12.1" high resolution colour LED display
- ECG with Advanced Arrhythmia package, SpO<sub>2</sub>, NIBP, Respiration, Dual Temperature & Dual IBP monitoring
- Optional Microstream Capnography, AGM, additional Dual IBP & Cardiac output
- Suitable for Adult, Paediatric & Neonatal applications
- Optional wireless communication facility with *Skyline 55*

## Star 50N

Configurable Multiparameter Monitor



- 6 channel monitor with 10.4" high resolution colour LED display
- ECG, SpO<sub>2</sub>, NIBP, Respiration, Dual Temperature & Dual IBP monitoring
- Optional Microstream Capnography (external)
- Suitable for Adult, Paediatric & Neonatal applications
- Optional wireless communication facility with *Skyline 55*

## Planet 55

Advanced vital sign transport monitor



- 4 channel monitor with 8.4" high resolution colour LED display
- ECG, SpO<sub>2</sub>, NIBP, Respiration & Dual Temperature monitoring
- Optional Microstream Capnography
- Suitable for Adult, Paediatric & Neonatal applications
- Optional wireless communication facility with *Skyline 55*

## Planet 50N

Compact Multiparameter Monitor



- 3 channel monitor with 8.4" high resolution colour LED display
- ECG, SpO<sub>2</sub>, NIBP, Respiration & Temperature monitoring
- Suitable for Adult, Paediatric & Neonatal applications
- Optional wireless communication facility with *Skyline 55*

## Astral

Portable Multiparameter Monitor



- 2 channel monitor with 10.4" colour TFT display
- ECG, SpO<sub>2</sub> & NIBP monitoring in low acuity areas
- Suitable for Adult & Paediatric applications
- Interface with *Skyline 55* - Central Nursing Station
- Choice of Nellcor or Own Pulse oximetry technology

## Comet Plus

Colour Pulse Oximeter



- High resolution 6.5" colour LED display
- Online SpO<sub>2</sub> and PR graphical trend
- Suitable for Adult, Paediatric & Neonatal applications
- Graded & colour coded alarms
- Uses Advanced Nellcor SpO<sub>2</sub> technology along with SatSeconds alarm

## Stellar 300

SpO<sub>2</sub>, NIBP & Temperature monitor



- High resolution 6.4" colour TFT display
- Graded & colour coded alarms (2 stages)
- Critical alarm summary page 24 hr. graphical trend with zoom facility (non-volatile)
- Built-in thermal array recorder
- Rechargeable Battery backup
- Last 100 NIBP readings in tabular trend



# ECG Machine

# Syringe Pumps

## Orion

3 Channel ECG Machine  
with Orion View Software



- Simultaneous acquisition of all 12 leads at the rate of 1000 samples/sec/channel
- Formatted, Standard and Cabrera operating modes
- High resolution built-in thermal recorder
- CMRR > 120 db
- Self testing and Rhythm lead recording facility
- Optional Bluetooth connectivity
- Reports in PDF format can be emailed/faxed

## CARDISKAN mini

12 Channel PC ECG



- Works with PC through USB port
- Compact and portable
- Tailor made for telemedicine
- Optional ECG analysis package
- 12 lead system
- Meets international quality norms
- Leveraging flexibility and versatility of PC/ Laptop

## SP204

Advanced Syringe Pump



- Accepts 2/3, 5/10, 20/30, 50/60 ml syringes
- Drug Dose Calculation facility
- Ultra Light weight
- Patient Controlled Analgesia (PCA) facility (Optional)
- Master Drug Library
- KOR (KVO) facility
- Anti Bolus facility
- Splash Proof Design
- Multiple Pumps Stacking (Optional)

## SP104

Syringe Pump



- Accepts 5/10, 20/30, 50/60 ml syringes
- Compact in size
- Master Drug Library
- KOR (KVO) facility
- Anti Bolus Facility
- Splash Proof Design
- Multiple Pump Stacking (Optional)

# Anesthesia

# Electro-Surgical Units

## Athena 100

Anesthesia Machine



- Anaesthesia delivery System
- 5 tube rotameter assembly
- Integrated Anti-Hypoxic Device
- Audio & Visual Oxygen failure Warning Device
- O2 pressure operated pneumatic N2O cut off system
- Select-a-tec Mounting assembly for 2 Vaporisers with interlock Facility

## VeSeal Plus

Microprocessor Controlled  
Electro-Surgical Unit with  
Clamp mode for  
bipolar Vessel Sealing



- Monopolar & Bipolar Modes
- Soft, Forced & Spray Coagulation
- Dual Output for Monopolar Coagulation
- Split Patient Plate Indicator
- Bipolar Coagulation with Auto start/stop
- Automatic Power Regulation
- Bipolar cut mode

## Maestro Plus 100

Microprocessor Controlled  
Electrosurgical Unit  
having Monopolar Coagulation  
with Dual Output



- Dual Output for Monopolar Coagulation
- Monopolar & Bipolar modes
- Smart Feedback System (SFS)
- Soft, Forced & Spray coagulation
- Split Patient Plate Indicator

## Octave

Microprocessor Controlled  
Electrosurgical Unit



- Automatic Power Regulation
- Monopolar & Bipolar Modes
- Soft, Forced & Spray Coagulation
- 4 steps of Haemostasis
- Bipolar Coagulation with auto start