

Visionary.

A Legacy Redefined

1488 HD Camera System

- 1488 HD Standard Camera Head
- 1488 HD Integrated Camera/Coupler
- 1488 HD Pendulum/Urology Camera
- Ideal Eyes HD Optical Zoom Coupler
- SDC3 Data Management Device
- L9000 LED Light Source



Simplifying Today's Theatre

Comprehensive Endoscopic Solutions

As the technology leader in minimally invasive surgery, Stryker offers comprehensive solutions to meet the changing needs of the high-tech operating theatre. Stryker's innovative imaging solutions and accompanying instrumentation provide the foundation for a cross-specialty solution that allows our customers to provide the best in patient care. Stryker combines device control and voice activation with a fourth-generation high definition video platform. This revolutionary platform, coupled with innovative SDC3 Information Management System, offers hospitals an unparalleled and incredibly innovative platform. The combination of Stryker's innovative and intuitive products and first class service has set a new standard in minimally invasive surgery.

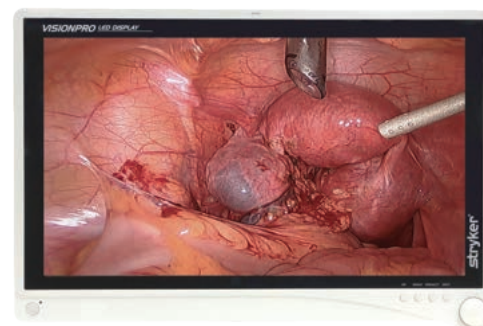


HD: End to End

VisionPro LED Display

Continuing Stryker's legacy of best in class surgical visualisation, the VisionPro 26" LED Display is designed to optimise the surgical image and enhance the experience in the operating theatre. The increased brightness, contrast, and custom gamma curves provide surgeons improved clarity and colour reproduction across all surgical specialties.

As the leader in endoscopic video systems and integrated operating rooms, Stryker possesses a great understanding of the challenges posed by various surgical environments. The VisionPro 26" LED Display was designed with a protective layer to reduce accidental panel damage. The double-sided anti-reflective coating on the protective layer also reduces glare and reflection, which is often experienced in the theatre.



1488 HD 3-Chip Camera

The 1488 HD Camera System utilises advanced CMOS technology and premium optics to continue the legacy of best-in-class video systems that Stryker has delivered to its customers for over 30 years. The 1488 system provides optimal visualisation for a variety of surgical specialties in order to enhance patient outcomes. Cross-specialty standardisation is enabled through 9 dedicated surgical specialty settings, allowing for ideal use across multiple-specialty facilities.



L9000 LED Light Source

LED technology will completely change the perception of light sources in the operating theatre. The long life expectancy of the LED bulbs will drastically reduce the overall cost of ownership while reducing environmental waste caused by purchasing replacement bulbs. Designed with increased patient safety in mind, the L9000 can also be activated from both the 1288 and 1488 camera heads.



SDC3 Information Management System

Stryker introduces the SDC3, an innovative and intuitive data management solution for the Operating Theatre. With on-screen device status, surgeons and staff can conveniently monitor the status of critical devices on the surgical monitor. At the start of each procedure, a customised surgical timeout, designed to improve patient safety, can also be displayed on the surgical monitors, ensuring staff engagement, and allowing for an electronic copy of the surgical timeout to be stored in the patient's file. Additionally, with HD dual-channel recording options, the SDC3 can be used to record native HD video from multiple video sources. Customised user profiles allow for easy one-touch setup in order to satisfy varying surgical needs. Optional software upgrades such as Device Control, Voice Control, and DICOM activation for communication with PACS networks provide scalability to suit a variety of hospital needs.



SDP1000 Digital Printer

The Stryker SDP1000 is a medical-grade digital printer designed specifically for applications where image, quality, durability, and accurate colour reproduction are essential. With the combination of a 301 dpi thermal head and a built-in protective lamination feature, the SDP1000 creates durable, printed images in full HD resolution. The roll-type media utilised by the SDP1000 ensures consistent colour reproduction and eliminates the use of ink cartridges. The paper delivery system greatly reduces jams and has the option to print Letter and A4 sizes. The front-loading tray allows for convenient access to the paper and ink rolls, minimising the amount of space necessary for the placement of the SDP1000.



Visionary Technology,

30 Years of Proven Innovation

The 1488 HD 3-Chip Camera System continues Stryker's legacy of best-in-class imaging while offering a standardised solution for all surgical specialties. The 1488's CMOS-based technology delivers a clear, bright picture at low light levels; in turn, this reduces image noise, providing optimal clarity. Four fully programmable buttons put system controls in a surgeon's hands, allowing seamless peripheral device integration. The system provides a customised user experience through optimised specialty settings, expanded colour control options, and an optical zoom coupler to increase dynamic zoom range without compromising clarity. The easy-to-use touch screen interface provides simple nurse control of the primary functions of the system. As a cross-specialty platform, the camera system will standardise the theatre with nine specialty settings to optimise color and light performance per surgical specialty. As the visualisation leader in the operating theatre, Stryker keeps surgeons on the cutting edge of optical technology so that they may enhance surgical performance and improve patient outcomes.



1488 HD Pendulum-Urology Camera Head



1488 HD Standard Camera Head
with removable C-Mount Coupler

1488 HD 3-CHIP CAMERA HEADS: HIGH DEFINITION STANDARDISATION

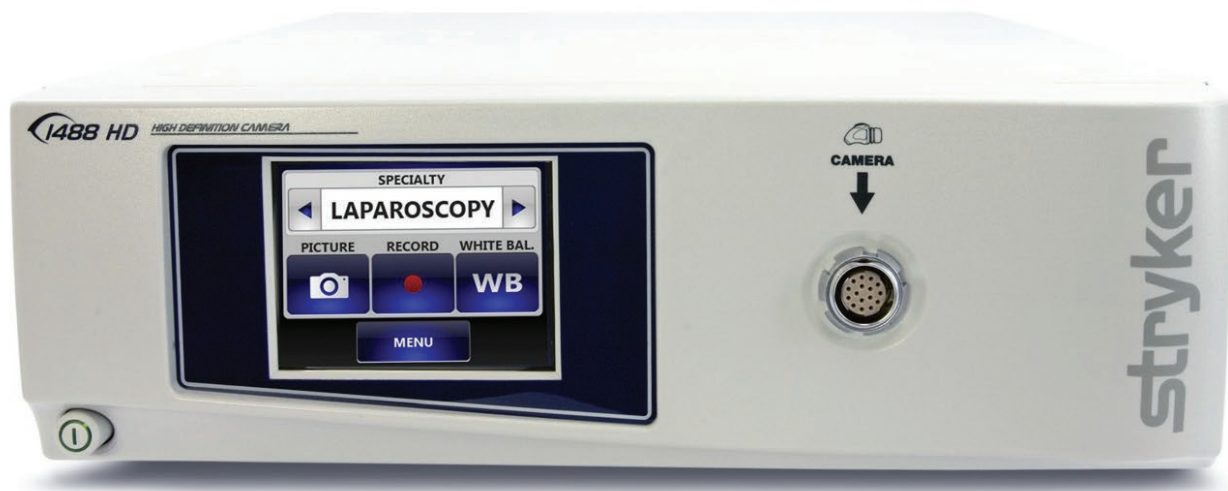
- **Multiple Camera Head Options**
 - Standard design with removable C-mount Coupler
 - Integrated Camera and Coupler design
 - Pendulum/Urology Camera design
 - Standard design with Optical Zoom Coupler
- **Premium Optics & CMOS Technology**
 - Precise optics and brightness with high noise immunity
 - Designed with enhanced light sensitivity, enabling the light source to be run at levels that reduce the risk of operating theatre fires and injuries
- **Cross-Specialty Standardisation**
 - Nine optimised surgical specialties to suit a variety of surgical needs
 - Enables standardisation of video systems to a single platform
 - Efficiency in operating procedures and total cost of ownership
- **Surgeon Control and Customisation**
 - Customisation of the surgical experience through four programmable camera head buttons
 - Activation of L9000 Lightsource
 - Optional device control from camera head



The Value of Stryker's Technology, Standardisation

Maximise Investment & Performance

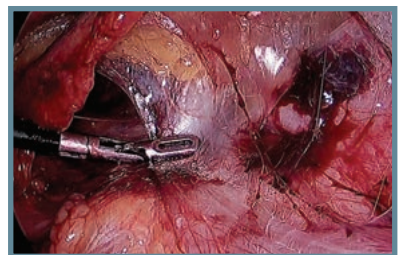
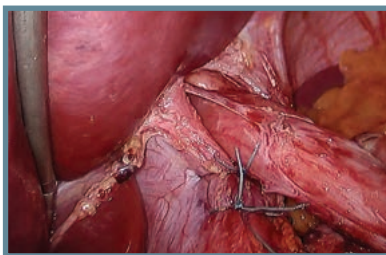
The 1488 HD Camera System is a cross-specialty solution designed to maximise the value of our customers' investment in Stryker. By designing both hardware and software of the products, Stryker enables better overall performance and functionality of the system through tighter integration of each component in the platform. Due to this integration, Stryker continues to advance the capabilities of the entire portfolio of Stryker visualisation products. Beyond just a video platform, Stryker provides a comprehensive cross-specialty surgical solution for customers.



Unparalleled
Resolution & Clarity for
the Operating Theatre

FEATURES:

- 1920p x 1080p HD resolution
- CMOS 3-chip technology
- Expanded color control
- L9000 LED Light Source activation control
- Nine surgical specialty settings
- High light sensitivity



The 1488 HD Camera System provides optimised color and light in different anatomical environments.

Innovative & Intuitive

Data Management

SDC3 Information Management System

The SDC3 is an innovative and intuitive data management solution for the operating theatre. Perfect for education and teaching purposes, the SDC3 is capable of capturing and recording from two HD video sources independently or simultaneously. Additional innovative features include the ability to display a customised surgical timeout checklist (on demand), which will appear on the surgical displays and can be saved electronically in the patient's file. The on-screen critical device status feature allows surgeons and staff to conveniently monitor the status of critical devices on the surgical monitor. User profiles personalise these and many other features per surgeon. At the touch of a button, settings specific to the user such as printer and recording settings, will be set, improving satisfaction and efficiency of workflow. Optional software upgrades allow for control of integrated devices through the 1488 HD Camera Head, Voice Control, and electronic transfer of information to hospital networks such as PACS utilising DICOM software activation.



HD Recording

- Dual channel HD recording in native resolution
- Record 1080p in MPEG4/H.264, the HD video standard
- Picture-in-picture or picture-by-picture recording



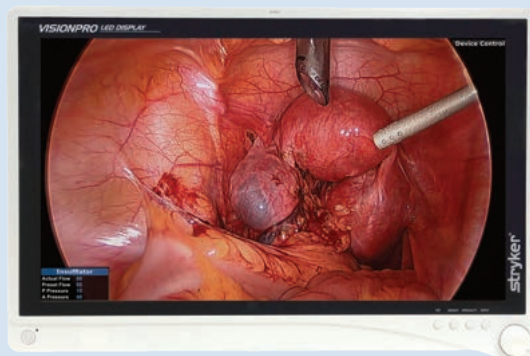
User Profiles

- Customise user profile settings:
- Prints per page
- Custom annotations
- Icon driven user interface



On-Screen Device Status

- Display status of surgical devices on all monitors: Insufflator, Shaver, Camera, Light Source, etc.
- Customise which devices are displayed
- View custom surgical timeout on all monitors



Data Management

- Import & frontload patient data
- 1TB internal archive for up to 500 cases
- Save to USB, CD/DVD, iPad, Network
- Optional DICOM software for use with hospital PACS



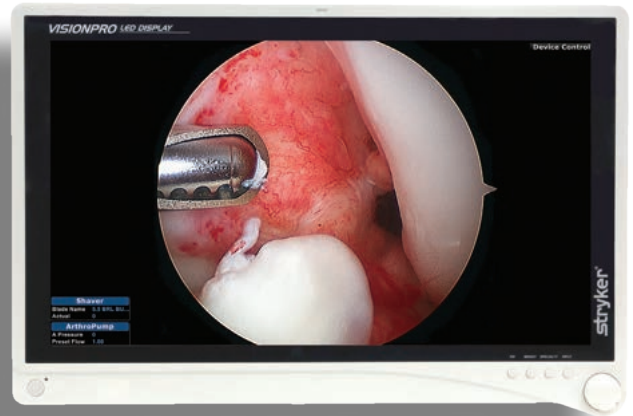
HD Information Management System

See the Difference

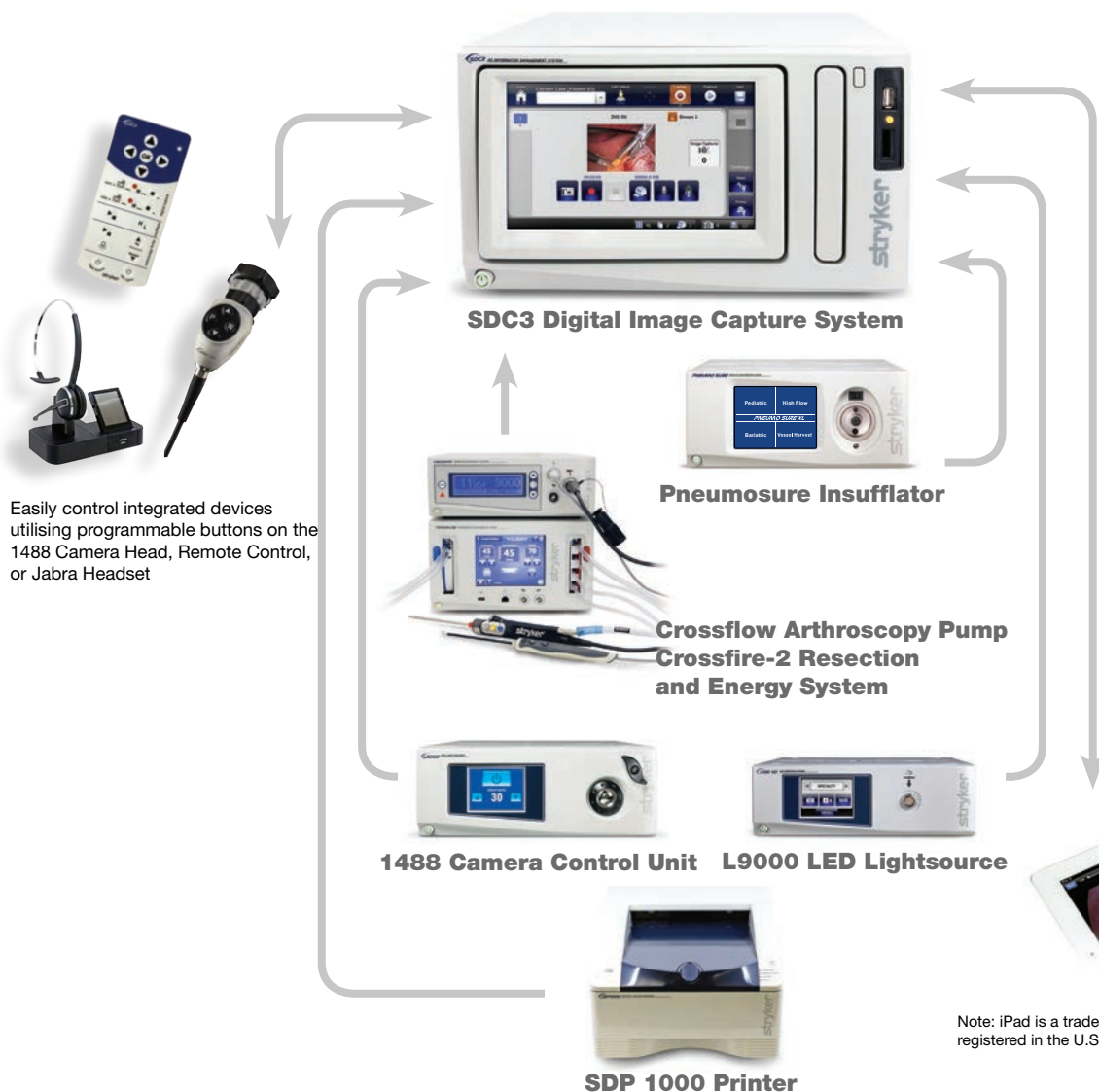
With Integrated Devices



Customisable surgical annotations can be added in real time to digital images utilising the camera head or Jabra Headset



Critical Device status feature allows for customisable data to be displayed on the flat panel monitor, allowing for seamless reference of Arthroscopy Pump Pressure, Insufflator Pressure, Flow rates, Lightsource Brightness etc



The SDC3 is a dual-source high definition capture device, capable of recording and capturing in variety of digital formats. With a 1TB internal hard drive, it allows seamless transfer of data to CD/DVD, USB, Networks such as PACS, and is WiFi capable. Utilising on-screen device status feature, surgeons and staff can conveniently monitor the status of critical devices on the surgical monitor. User profiles allow for customisation of this feature as well as surgical annotations. Optional software upgrades provide additional functionality through control of integrated devices utilising the 1488 camera head, remote control, or voice commands with the Jabra Headset.

Easily transfer surgical images and videos to Apple iPad utilising MY SDC3, a free iPad App. Annotate, draw, store and email images from MY SDC3. SDC3 allows for seamless transfer of images to hospital networks such as PACS.

Note: iPad is a trademark of Apple Inc., registered in the U.S. and other countries

Joint Replacements

Trauma, Extremities & Deformities

Craniomaxillofacial

Spine

Biologics

Surgical Products

Neuro & ENT

Interventional Spine

Navigation

Endoscopy

Communications

Imaging

Patient Care & Handling Equipment

EMS Equipment

A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

The information presented is intended to demonstrate the breadth of Stryker product offerings. A surgeon must always refer to the package insert, product label and/or instructions for use before using any Stryker product. Products may not be available in all markets because product availability is subject to the regulatory and/or medical practices in individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

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