



# ENDOSCOPY

CABINETS / SINKS / TABLES / TRANSPORT / STORAGE

# ABOUT SMARTLINE

Smartline sells, supplies & manufactures innovative medical equipment & healthcare solutions.

Our products can be found in hospitals and medical centres in every state and territory in Australia and are also distributed to over 25 countries around the world.

Since being founded in 1996, Smartline has sought to develop quality, innovative products, and maintains a strong focus on its values of integrity, quality, innovation, and accountability. Smartline's range includes endoscopy drying cabinets, trolleys, height adjustable tables, sinks and sterile storage.

Smartline regularly attends and presents our products to the healthcare industry at key industry conferences and events in order to engage with our clients and the wider industry to ensure our designs meet demand.



## ENDOSCOPY DRYING CABINETS

- Individual Channel Monitoring
- Fully independent
- No hospital infrastructure required
- Servicing only required once annually
- Quiet and reliable
- World first technology
- Comply with global standards

## SINKS & TABLES

- Electric, height adjustable
- Improve productivity: Reduce risk of injury
- Complies with AS4187 standards
- Promotes a comfortable & safe workplace
- Optimise workflow & space

# OUR PRODUCTS

**Smartline is committed to understanding and providing comprehensive solutions through quality-assured products. All Smartline's product range undergo strict quality assurance checks before leaving our workshop. Our staff regularly travel worldwide to ensure our products are correctly installed and serviced to the highest standard.**

All Smartline products are supported by highly trained technical staff. Our service department's capabilities assure the equipment we sell is installed, repaired and maintained to a high standard throughout each product's life cycle. Smartline's technicians can complete all IQ OQ and PQ qualifications in line with AS4187 and EN16442 for our products.

Our staff are known for their high-level advice on how hospital departments can maximise their use of space to save time and money.

We offer comprehensive CAD drawings of Sterile Storage, CSSD and Loaset Departments to assist clients to get the most out of the available space, their staff and our products.

Smartline has developed innovative modular designs for our endoscopy drying cabinets so they are able to be upgraded in stages to remain in-line with changing industry standards, while saving our clients outlays and inconvenience. These outcomes are highly regarded by hospital staff who are under increasing time and budgetary pressures.



**“The team from Smartline were very accommodating and flexible to our needs. They worked in great collaboration with us to ensure we were able to still maintain our current business. The quality of the work was great with attention to detail. Thank you for our installation job.”**

*(Acting CNC, Perioperative Services, Mackay Hospital & Health Service)*

## TRANSPORT

- All stainless steel trolleys suitable for use in both CSSD and hospital theatres
- Endoscope transport solutions

## STORAGE

- Chrome wire shelving system to maximise storage while ensuring ease of cleaning
- Wide range of shelving sizes available
- Variety of optional extras to maximise storage to best suit your requirements

# DEPARTMENT & CABINET OVERVIEW

Print receipt of scope processing  
& storage record

Manual wash  
& leak test

Storage in  
RotaScope  
Cabinet

Washer Validation & print receipt  
(scope processing record)

Scan Scope  
into and out  
of AER washer



## INTEGRATED AIR SYSTEM

- Fully independent
  - No hospital infrastructure required
    - Servicing only required once annually
    - Quiet and reliable

## DATA SYSTEM

- Data System supports evidence-based best practice and reduces the risk of reporting errors
- Includes stringent monitoring of cabinet temperature, pressure and humidity
- Utilises operator and scope barcoding to record and report operator activity and individual scope status from washer to bedside or washer to cabinet to bedside



Smartline has invested considerable research, development and investment into ensuring our endoscopy drying cabinets meet and exceed the European Standards, EN16442. These standards are widely regarded as the most stringent standards globally, and are accepted in Australia as the preferred requirements.

**Smartline's Endoscopy Drying Cabinets include:**

Feature	Core	Classic	iQ Series
<b>Integrated Air System</b> Fully independent air system. IAS requires no infrastructure from the hospital and uses patented vacuum technology	✓	✓	✓
<b>Plug and Play</b> No complex install requirements	✓	✓	✓
<b>Customisable Configuration</b> (single door / Pass-Thru)	✓	✓	✓
<b>EN16442 Compliant</b>		✓	✓
<b>Scope Data Monitoring &amp; Intelligent Environmental Monitoring</b> Touch Screen Display shows remaining scope storage time and environmental monitoring		✓	✓
<b>Intelligent Interior LED Lighting</b>		✓	✓
<b>Remote Log In</b> 24/7 service capability and reporting		✓	✓
<b>Smart Storage (SlidaScope)</b> Storage location based on preference		✓	✓
<b>Channel Monitoring</b> Individual scope lumen monitoring of humidity and airflow to prove scope dryness and safety			✓

## COMPLIANCE

- Compliant with **AS/NZS 4187 & EN16442**
- Independent testing by Biotech-Germande in France confirmed both the RotaScope & SlidaScope comply with all nine applicable requirements under EN16442 Standards
- Testing incorporated a diverse range of scope families covering all of the major endoscope manufacturing brands, including Olympus, Fuji and Pentax

## SMART TECHNOLOGY

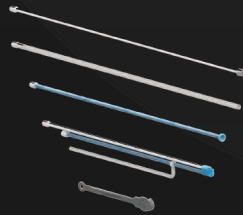
- Individual Channel Monitoring
- Prioritises scope usage for user ergonomics
- Intelligent lighting
- Reminders for cleaning, servicing and PQ
- Self monitoring environmental parameters

# iQ SERIES

## OVERVIEW

- **INDIVIDUAL CHANNEL MONITORING**
- **EN16442 compliant**
- Fully independent air system. **Integrated Air System** requires no infrastructure from the hospital and uses patented vacuum technology
- **Plug and Play**, no complex install requirements
- **Intelligent LED** interior lighting
- Scope Data Monitoring and Touch Screen Display shows remaining scope storage time and environmental monitoring
- Remote log in for **24/7 service capability** and reporting
- Customisable configuration  
(Single Door / Pass-Thru / XRay)
- Very small footprint

Find out more about  
the iQ series here



## ROTASCOPE

- **Intelligent Endoscopy Drying Cabinet:**  
Stores up to 9 flexible endoscopes vertically
- **Small footprint.** Dimensions:  
600mmW x 600mmL x 2363mmH

## SLIDASCOPE

- **Intelligent Endoscopy Drying Cabinet:**  
Stores up to 8 flexible endoscopes horizontally in trays
- **Small footprint.** Dimensions:  
600mmW x 600mmL x 1862mmH

## AIR VACUUM HOSES

Smartline Cabinet Hose Kits include luer auxiliary channel fittings for all scopes and are capable for washing and sterilising up to 136 °C

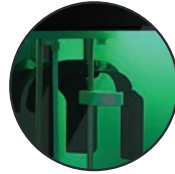


## CHANNEL MONITORING

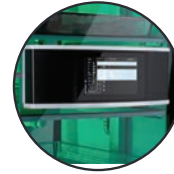
- World first technology
- Validates drying of each scope channel in real time
- Confirms all channels are correctly connected
- Ensures Patient Safety



CHANNEL MONITORING



TOUCH SCREEN TECHNOLOGY



ERGONOMIC DESIGN



Our latest range of iQ endoscopy drying cabinets are **made in Australia** and come with a **choice of four artworks created by Australian artists**.

When you order from the iQ series you are supporting an Australian artist, helping to keep the Australian culture alive, as well as acquiring a beautiful piece of artwork . . .

*I knew that creating these paintings was the right thing to do. I felt so appreciated for not only my artwork but also the rich history behind it.*

Thaikeem Leedie

**Channel Monitoring** creates a real time view of the drying of individual channels in each scope. **Screen graphics** display Drying or Dry status icons. **Invisible can now be seen**, delivering trusted, recorded, and repeatable drying.

Will Smart



# CLASSIC





# SERIES

EN16442  
COMPLIANT

INDEPENDENT  
AIR SUPPLY

SMALL  
FOOTPRINT



## OVERVIEW

- **EN16442 compliant**
- Fully independent air system. **Integrated Air System** requires no infrastructure from the hospital and uses patented vacuum technology
- **Plug and Play**, no complex install requirements
- **Intelligent LED** interior lighting
- Scope Data Monitoring and Touch Screen  
Display shows remaining scope storage time and environmental monitoring
- Remote log in for **24/7 service capability** and reporting
- Customisable configuration  
(Single Door / Pass-Thru / XRay)
- Very small footprint
- Barcode tracking

## ROTASCOPE

- **Endoscopy Drying Cabinet:**  
Stores up to 9 flexible endoscopes vertically
- **Small footprint.** Dimensions:  
600mmW x 600mmL x 2363mmH

## SLIDASCOPE

- **Endoscopy Drying Cabinet:**  
Stores up to 8 flexible endoscopes horizontally in trays
- **Small footprint.** Dimensions:  
600mmW x 600mmL x 1862mmH

## INTELLIGENT DESIGN

- Plug and Play, no complex install requirements
- Intelligent lighting: Smart notifications through lighting and touch screen display
- Barcode tracking system
- Touch screen display shows remaining scope validity storage time in and out of cabinet
- Compatible with any AER model



# RotaScope™ CORE

## OVERVIEW

**Future-Proofed Probe & Scope Storage, Minimise Risk of Probe & Scope Damage, Hooks available for TOE/ENT Probes, Transrectal & Transvaginal Probes.**

- Fully independent air system. **Integrated Air System** requires no infrastructure from the hospital and uses patented vacuum technology
- Australian made and serviced
- **Flexible configuration options**
- **Freestanding** / relocatable
- **Customisable configuration** (Single Door / Pass-Thru / XRay)
- **Small footprint**
- **Electronic key pad** door lock
- **LED lights** activate when door opens

## ROTASCOPE

- **Intelligent Endoscopy Drying Cabinet:**  
Stores up to 9 flexible endoscopes vertically
- **Small footprint.** Dimensions:  
600mmW x 600mmL x 2363mmH

ELECTRONIC  
KEY PAD



FLEXIBLE  
CONFIGURATION  
OPTIONS



INDEPENDENT  
AIR SUPPLY



# TRANSPORT

## OVERVIEW

All stainless steel trolleys are suitable for use in both CSSD and Hospital Theatres.

### CSSD

#### CLEARING TROLLEY

- Stainless steel frame. 125mm castors - 2 brake, 2 swivel
- 2x Tubs (629mmL x 400mmW x 216mmD) with polycarbonate lids
- Integrated lid storage tray underneath trolley handle
- Suitable for hot washes (up to 120 degrees)
- Tubs accommodate up to 4 x 600mm standard autoplas trays
- Overall Dimensions - 1000mm High x 850mm Wide x 470mm Depth



#### ENDOCART

- Stainless Steel Cart with 6 x Tubs & Lids for transporting Flexible Endoscopes
- Quality 125mm Brake Castors
- Overall Dimensions - 1165mm High x 510mm Wide x 630mm Long

*Other options available*



# SINKS

## SmartSink

### ELECTRICAL HEIGHT ADJUSTABLE WASHING STATION

*Improves productivity: reduces risk of injury*

**Smartline has a range of height adjustable and custom made sinks suited for medical or HSO use.**

SmartSink™ products are made to order according to the specifications you require including length, width, bowl size, shape and location. Smartline has a variety of tapware options to suit water type and

needs. Accessories for additional storage below and above wetdeck are also available.

A specialised design for endoscopy departments has been created with round 550mm bowls to decrease water and chemicals required.



### SINKS & TABLES

- Compliant with AS4187 standards
- Promotes a comfortable & safe workplace
- Easy to adjust to department & individual working needs
- Australian made and serviced
- Optimise workflow & space
- Adaptable modular design with wide selection of optional accessories tailored to department needs
- Accessories can be mounted in various locations
- Monitor arm mount with optional keyboard & mouse pad
- Comply with the Work Health & Safety (WH&S) requirements



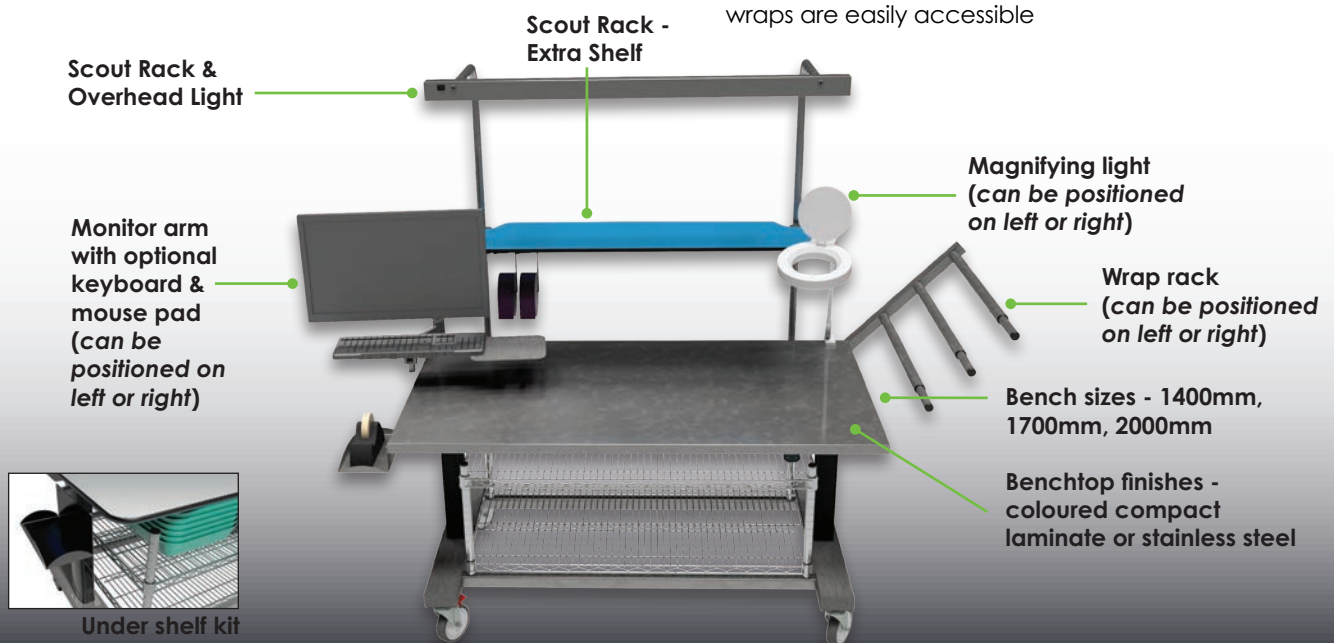
# & TABLES

## SmartPack

### ELECTRICAL HEIGHT ADJUSTABLE WORK STATION

*Improves productivity: reduces risk of injury*

- Compliant with AS4187 standards
- Promotes a comfortable & safe workplace
- 100kg Safe working load
- Easy to adjust to department & individual working needs
- Australian made and serviced
- Optimise workflow & space
- Adaptable modular design with wide selection of optional accessories tailored to department needs
- 6-Plug power pack included, earthed to body for safety
- Stainless steel or blue laminate benchtop surface. Colour option reduces eye fatigue and assists in sorting instruments
- Overhead light improves visibility
- Optional wrap rack with extendable poles to ensure sterile wraps are easily accessible



### TABLES

- 6-Plug power pack included, earthed to body for safety
- Stainless steel benchtop surface
- Overhead light improves visibility
- Optional wrap rack with extendable poles to ensure sterile wraps are easily accessible
- Benchtop surface sizes: 1400mm x 800mm, 1700mm x 800mm, or 2000mm x 800mm
- Benchtop height range from 747mm to 1407mm for use while standing or sitting
- Cable management tray under rear of table to tidy cables

### OPTIONAL ACCESSORIES

- Scout rack with overhead light
- Scout rack extra shelf
- Wrap rack
- Under bench shelf kit
- Steripeel roll holders (50 & 100mm)
- Low voltage battery kit
- External battery charge kit
- Extra/Replacement batteries

# STERILE STORAGE

**Smartline has a range of AS4187 compliant sterile storage options.**

**These can be accessorised to suit specific department needs.**

Sterile Storage options include:

- Static Shelving, Trolleys and Adjustable Shelving available in a range of sizes and styles.
- Wire and Mesh Baskets for layered storage.
- Chrome Wire Baskets & Louvre Panels - Lift Off / Sliding Options.
- Compactor shelving for maximum density of storage.
- In Theatre / Lab Cabinets - Stainless Carts and Clear Doors.
- Cathlab Storage - Manage consignment stock, plus achieve 'In Theatre Storage', wide range of carts available.

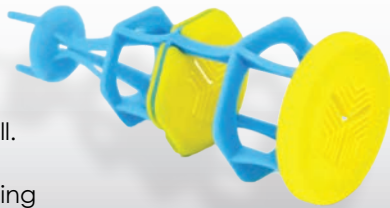


# CONSUMABLES

## TIP PROTECTORS

Smartline has introduced a new line of single use tip protectors to assist in reducing scope damage and improving clinical safety. These universal protectors fit all scope types and are individually packaged.

- Reduce the risk of scope damage by protecting distal tip and lens.
- Increased microbiological safety: stops distal tip touching unclean surfaces.
- TGA Approved.
- Single use.
- Universal one size fits all.
- Individual unit packaging within boxes of 100.



## CHANNEL SEPARATORS

- 12-month swap out.
- Lower cost.
- No maintenance.
- Available for Olympus.
- Also available for Fuji.



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# ENDOSCOPY



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