

PROFILE



HEALTHCARE SOLUTION GROUP

HSG provides Healthcare Solution and Customer focus for Diagnostics & Clinical informatic with High Quality products excellent after sales service and customer education center.

Complete ranges of radiology, ultrasonograph, clinical informatic and sterilization based products

VISION & MISSION

BNM vision is being a good corporate citizen and must become an important national asset.

BNM mission is to become the preferred total solution supplier in Indonesia with reputation of excellent through: Knowledge of customer needs and anticipation of changes in customer needs.

Knowledge of state of the art in technology changes. Excellence in service and application knowledge. High level of quality, technology and reliability products.

BNM

PT. BERCA NIAGA MEDIKA

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STERIS®



CSSD & OT
HEALTHCARE SOLUTION GROUP

The Amsco Century Steam Sterilizers

Outstanding Productivity for Research Environments

Performance for Today's Research Laboratories

Amsco Century steam sterilizers bring productivity, efficiency, and safety to sterilization in research and comparative medicine labs. They offer the high quality and outstanding performance that scientists around the world have come to expect from STERIS — with a range of sizes and features to fit a variety of laboratory needs.

State-of-the-Art Control Systems

Our innovative Century Stage IV process control system allows you to easily reprogram cycle configurations as well as system features like unit display (metric or U.S.), print format, operator access codes, and audible signals. Other features include:

- > Continuous cycle monitoring and control
- > User-friendly color touch screen with a large, easy-to-read display, complete messages (no codes), help screens, programming prompts, and single-button operation
- > Continuous service diagnostics
- > Clear, easy-to-read, non-fading impact printer



AMSCO® V-PRO® maX^c Low Temperature Sterilization System

Above the Curve

V-PRO maX offers above-the-curve benefits for surgical flexible endoscope processing:

Above the Curve in Versatility

- Processes dual channel flexible endoscopes*
- Processing options include a 35-minute flexible cycle, a 55-minute lumen cycle and a 28-minute non-lumen cycle

Above the Curve in Productivity

- 136 L chamber size allows users to process up to 200% more lumen devices** per load
- Lower sensitivity to moisture translates to fewer aborted cycles**

Above the Curve in Efficiency

- Lower total cost of ownership**
- Environmentally friendly by-products



AMSCO® 3052 Single Chamber
Washer/Disinfector

Maximize Your Entire Perioperative Loop

Efficient

- Outstanding cleaning power with a total coverage spray pattern, allowing for complete and dependable cleaning and disinfection of the entire load
- Environmentally responsible design delivers efficient use of water and utilities versus other washers in its class
- ISO/AAMI 15883 compliance means a validated process that is safe for staff and patients

Dependable

- Built with high quality features by the leader in sterile processing equipment
- Advanced control system includes built-in monitoring to ensure cleaning and disinfection performance for each cycle
- Easy access to mechanical core allows maximum uptime

Improved Usability

- One-touch control panel makes operation simple
- Cycle phase and time is visible from across the room
- Convenient record keeping with USB port and integrated cycle printer

Equipment Performance Management and ProConnect® Remote Monitoring System

Maximize uptime in your SPD. Get the most out of your equipment and get the real-time information you need with STERIS.

- See real-time and historical equipment information
- Act quickly before issues arise
- Excel in a highly efficient CSSD

As The Healthcare Environment Continues to Change

The need for efficiency and instantaneous information grows. Partner with STERIS to maximize your entire perioperative loop. STERIS solutions work together to maximize your equipment and your staff.

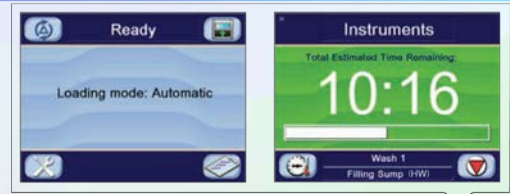




AMSCO® 5052 Single Chamber Washer/Disinfector

It Fits Your Department's Needs

Every day your CSSD staff has to reprocess large amounts of instrumentation and equipment. The AMSCO® 5052 Washer/Disinfector is designed to deliver powerful results that meet the needs of your department.



It Fits Your Cleaning Performance Requirements

Outstanding cleaning power with a total coverage spray pattern provides cleaning and disinfection for the entire load. Efficient use of water and utilities minimizes expenses on every cycle. Compliance to ISO/AAMI 15883 means a validated process that is safe for staff and patients.

FASTEST CYCLE TIME IN CLASS	
AMSCO® 5052 W/D INSTRUMENT CYCLE	25 minute Cycle
BELIMED WD250	30 minute Cycle*
GETINGE 8666	30 minute Cycle*

It Fits Your Schedule

The validated 25 minute cycle maximizes productivity so you can do more with less. Minimize hands on time with optional SCS automation.

It fits Your need for EASE OF USE

Simplifies operation with intuitive touch screen. Easy to load racks minimize hands-on time with shelves that load from any side. Cool touch handles promote safe operation for staff. Data management is simple with an USB port or an on-board printer.



AMSCO® 2500 Washer/Disinfector

The First Washer Designed for Your Facility

The market is full of big washers designed for big hospitals with big resources. But the AMSCO® 2500 Washer/Disinfector from STERIS is different. It fits your facility and it fits your needs. The need for efficiency and instantaneous information grows. Partner with STERIS to maximize your entire perioperative loop. STERIS solutions work together to maximize your equipment and your staff.

Caviwave™ Ultrasonic Cleaning Systems The Next Generation for Surgical Instruments

The sophistication of today's surgical instruments requires special care and handling prior to the disinfection and sterilization process – on the surface and beyond. With the Caviwave Ultrasonic Cleaning Systems, STERIS continues its commitment to provide a healthier today and a safer tomorrow by providing your sterile processing department with effective, ergonomic and efficient ultrasonic cleaning systems. Caviwave Ultrasonic Cleaning Systems are designed to help you efficiently clean, thoroughly rinse and lubricate delicate and cannulated surgical instruments.



STERIS® 5085 SRT Surgical Table

Increase Your OR Performance with the Flexibility

The 5085 SRT's innovative 5th wheel design allows one caregiver to safely and easily move patients from pre-op to OR to post-op. With the 5085 SRT, you can transfer patients to the surgical table in the holding area and prep them for surgery, reducing unwieldy and potentially unsafe transfers of sedated patients.

This unique technology also allows the surgical team to rotate the table 360° during surgery without support posts or weight calculations. Quick patient posturing is enabled by intuitive hand control's pre-programmed backlight buttons. The 5085 SRT's versatile design accommodates a large variety of procedures with higher weight limits, a wide range of height settings and a generous imaging area.

Use the 5085 SRT to Safely, Easily and Quickly Move Patients From Pre-op to OR to Post-op

Reduce the need for caregivers to transfer sedated or heavy patients from stretcher to table

- Use the same table from induction to recovery
- Safer for OR staff, safer for the patient
- Eliminate cumbersome red-zone gurneys or trolleys



Reduce non-operative time and increase productivity

- Take advantage of innovative ideas such as parallel processing
- Decrease time spent cleaning the OR
- You may save enough time to add another case!

Rotate the patient on the 5085 SRT 360° During Surgery

- Safe, controlled rotation as weight-bearing 5th wheel locks and rotates 360°
- Unrestricted patient access for optimal procedural flexibility
- No need for weight calculations or support posts
- Reduce expenses by eliminating inflexible, fixed-base tables



STERIS® 4085 General Surgical Table

A Smart Investment in Surgical Versatility

Outstanding versatility boosts productivity.

The 4085 is exceptionally intuitive, saving valuable minutes in the OR. A four-section table top contours to all patient postures, the powered slide improves C-arm access, and the leg section can be quickly removed for unrestricted perineal access. A powered, radiolucent kidney elevator enhances lateral procedures.

Its generous weight limits allow for use with virtually all patients, doing away with the need for multiple specialty tables. Its light weight makes it easy to move, while its impact-resistant, cascading shrouds enable fast, easy cleaning. To maximize your investment, the table is compatible with a broad array of previously purchased accessories. The STERIS® 4085 quickly accommodates the widest array of surgical procedures in today's OR.





Cmax Xray Image Guided Surgical Table

New remote control

It features a backlit screen that displays each movement selected and the position of the table. The easily navigation menu provides direct access to all functions for intuitive use at every stage of the surgical procedure. (colour screen, function selection, position memory, auto limit sensor).

CMAX XRAY Spotlight

- Excellent C-Arm access around the patient
- Full Carbon Fiber Tabletop
- Colour screen intuitive remote control
- Bluetooth joystick to control every move
- Lateral and longitudinal sliding
- Ideal for vascular surgery, cardio-thoracic & neurosurgery
- Open surgery or endosurgery procedures
- T-shape design for long reach with less back strain
- Full 360° rotation thanks to centralized wheel
- Unique concept in motorized transfer

Patient weight capacity
up to 270kg*



Based on customer feedback and market knowledge, STERIS has developed the Himax operating table - A new dimension in surgical tables for the surgeon and patient. Ergonomically designed compact base makes Himax easy to move. Reliable multi-section table top allows convenient patient positioning for a wide range of surgical procedures. Comfort for the patient without compromise for the surgical team. You expect the best products, performance and service back up and as a market leading provider of the theatre equipment, STERIS is proud to introduce a new range of orthopaedic extensions to use with our range of surgical tables.

Himax Surgical Table Versatile and Unique

ORT 8000 Orthopaedic Traction Device

The HIMAX surgical table combined with the ORT 8000 orthopaedic traction device is designed to meet all your needs in the management of lower limb trauma surgery and minimally invasive surgical techniques.

- The innovative design of the telescopic bars offer you the most versatile solution for patients of all shapes and sizes whilst ensuring unimpeded access for the surgical team.

ORT 8000, the Ideal Solution to meet your needs in:

- Trauma surgery
- Anterior approach to total hip arthroscopy



^ Configuration with Goepel supports ^

Amsco® 3085 SP Surgical Table

The Standard for Versatility, Reliability and Quality

Exceptional reliability and the highest quality have made the difference with Amsco brand products and systems for over 100 years. The design and engineering excellence behind all of our surgical products and systems assures maximum reliability, performance, and value.

The Amsco 3085 SP surgical table provides complete flexibility for patient positioning, no matter how difficult the procedural or imaging requirements. Its proven performance assures you increased productivity, ease of use, and longterm reliability. No other table better meets the challenges of today's OR.



- The STERIS OT 1000 Series Orthopedic Surgical Table offers superior control and access to the operative site
- The revolutionary SWAN technology provides virtually effortless movement of the anatomy for Anterior Approach Total Hip Arthroplasty (AATHA), fracture reduction and many other orthopedic procedures
- Intuitive and ergonomic controls are designed for both patient and staff safety

Lateral Slide

Translate the tabletop through the hand control or button on the side of the table to improve surgical access to the patient and achieve greater imaging of the site.

STERIS® OT 1000 Series Orthopedic Surgical Table

Experience Fluid Motion

Effortless Movement

SWAN technology is our proprietary mechanism for simple, weightless articulation. This buoyant system enables one person to have control of the slide, traction and rotation of the boot with one hand and fluid movement of the leg spar with the other. It allows for complete focus on the patient, and a full range of motion without interference from the equipment.



Dual Position Sacral Rest

Improve imaging area with unobstructed views and facilitate positioning requirements for a range of patients.



Harmony® LED Surgical Lighting and Visualization System

High Performance, Premium Optics



Idea.

What if you could redesign your surgical lighting system from the top down? What would it look like? How would it perform? How would it make your life easier and enable you to provide better outcomes for your patients?

Solution.

STERIS surgical lighting engineers poured 70+ years of experience and innovation into creating an LED lighting system with everything you need: **high intensity, pure white light, high performance suspension, high definition video images.**



Harmony® vLED Surgical Lighting System

Visionary, Versatile Surgical Lighting

Our engineers spent 14 months talking to surgeons and nurses at major hospitals and surgery centers to discover their most critical needs for surgical lighting. These clinicians asked us for the same things: uncompromising light performance, cool, high intensity, and pure white light. In response, we created a new class of surgical lighting. The Harmony® vLED Surgical Lighting System combines the high performance optics of our industry-leading Harmony LED system with a streamlined suspension and control. **Technology - delivered.**

X-LED Surgical Lighting System

4-Dimensional Surgical Lighting

Our engineers have totally rethought surgical lighting with a revolutionary concept: the spot. This makes the XLED® range the most comprehensive surgical light offering on the market, from the single fixed spot to task-adjustable multi-spot systems covering the requirements of all surgical specialties. Whatever the configuration, XLED® offers the ideal intensity and amount of light for each application.



Harmony® LED385 Examination Lighting System

Clearly an Advanced LED Exam Light

STERIS has over 70 years of experience in surgical lighting innovation. We introduced the Harmony® LED Surgical Lighting and Visualization System that completely redesigned how you see in your operating room. Now, we are bringing that same cutting edge LED technology to examination lighting. Harmony LED385 enables clear visualization to enhance patient care. Best-in-class lighting technology for everyone...clearly, that's a better idea.



Harmony® LED Surgical Lighting and Visualization System

High Performance, Premium Optics

High Performance Hybrid Surgical Interventional Environments designed to meet your Clinical Imperatives through advanced radiographic and surgical best practice room designs. Accommodate growing utilization demand for minimally invasive surgery to reduce hospital stay and rehabilitation times. Provide a surgical safety net for the management of the high risk patient. Leverage multi-disciplinary resources to diagnose, intervene, and assess efficacy in a single episode of care.



Harmony® Insight™ Diagnostic Monitor Support System

Perfect Image Positioning Every Time!

Easy, flexible positioning:

Delivers unobstructed surgical monitor visualization, Precision machined bearings deliver smooth gliding to aid positioning efforts, Vertical height adjustability provides optimal ergonomic positioning, Generous arm length options ensure clinical, reach from patient shoulder to shoulder, or head to foot.



Harmony® Equipment Management Systems

Maximize Your Space and Efficiency

STERIS Harmony® Equipment Management Systems (EMS) are uniquely designed to maximize room space by organizing surgical equipment and medical services in one centralized location. STERIS offers a wide variety of product solutions to help fulfill all of your current and future needs.



Warming Cabinet & Flexmatic ScrubStation

Warm, Secure, Organized and Compliant

STERIS's AMSCO Warming Cabinets are designed to be more than just blanket warmers; they also store and warm sterile intravenous fluids (IV fluids) and surgical irrigation solutions, as well as other linens, to programmed digital temperature settings for patient applications.

Designed in accordance with Underwriters Laboratories standards to meet all of your scrub sink needs, AMSCO® Flexmatic Stainless Steel Scrub Sinks have stood the test of time. These durable sinks feature continuous welded compartments and coved corners constructed entirely of stainless steel for easy cleaning.



STERIS Consumables Technological Innovations with Proven Worldwide Applications

STERIS is a global provider of contamination control systems, products, and services for the pharmaceutical, biotech, medical device, laboratory research, and industrial markets. Our solutions cover all aspects of product discovery and development—across research lab, comparative medicine, production/manufacturing processing, and cleanrooms. STERIS cleaning chemistries, liquid sterilants, and disinfectants provide the necessary solutions for the contamination challenges associated with regulated pharmaceutical environments—including research labs, aseptic processing, and bulk and biopharmaceutical manufacturing operations.



The STERIS Acu-sInQ™ Enzymatic Dosing System uses

an electronically controlled peristaltic pump to dispense enzyme and detergent at the sink. Programmable settings allow users to meet specific soil conditions at full and half sink levels. Optimal cleaning is achieved without the variability and waste of manual dispensing.

Pre-Klenz™ Instrument Transport Gel

Pre-Klenz Instrument Transport Gel combines a surfactant-based gel with corrosion inhibitors so that cleaning can be initiated at point of use, moisture can be maintained during transport and the instrument surface is protected.



Prolystica® 2X Concentrate Neutral Detergent

Prolystica 2X Concentrate Neutral Detergent in this convenient 1-gallon size, is perfect for use in manual cleaning of appropriate medical devices including surgical instruments. View this product in larger sizes for your automated washing needs.

VERIFY™ Bowie-Dick Test Pack

Performed after a warm-up cycle at the beginning of every day the prevacuum steam sterilizer is in operation, the Bowie Dick (Air removal) Test verifies the prevacuum sterilizer effectively removes air. Equivalent in performance to the AAMI Bowie Dick Test, the VERIFY Bowie Dick Test Pack provides reliable performance and accurate results.



VERIFY™ V24 Self-Contained Biological Indicator

Validated, reliable biological indicator monitoring of V-PRO Low Temperature Sterilizers. VERIFY™ V24 Self-Contained Biological Indicators (SCBIs) are for use in routine monitoring of AMSCO® V-PRO Low Temperature Sterilizers. For use with the Non Lumen, Flexible and Lumen Sterilization Cycles : 24-hour final release, For Qualification and release of loads.

VERIFY™ Biological EO Test Pack

VERIFY™ Biological EO Test Packs are for use in monitoring healthcare ethylene oxide (EO) sterilization processes. Each test pack contains a record card with chemical indicator and a VERIFY Self-Contained Biological Indicator within a syringe : 48-hour final release, Record Card with Chemical Indicator documents test results, Equivalent to an ANSI/AAMI ST41 Biological Indicator Test Pack for Ethylene Oxide, For qualification and release of loads.

