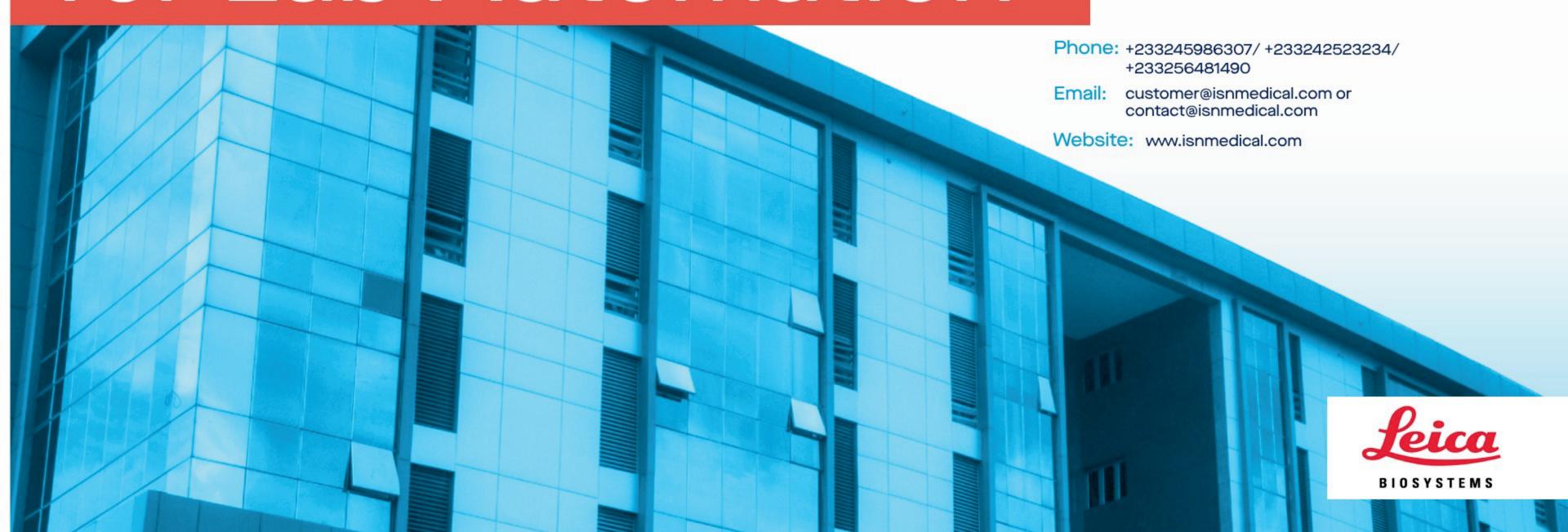


# I S N

## for Lab Automation





## Who We Are

#### About us

ISN Medical is a leading supplier of medical diagnostic products and services in Nigeria, Ghana, and other West African countries.

Over 1,000 hospitals and diagnostics centers across 17 countries trust ISN Medical

as their major supplier of laboratory analyzers, reagents, and consumables. ISN Medical is also a leading supplier of diabetes management products and services.

#### Our Other Partners



















# BIOSYSTEMS Product Catalogue



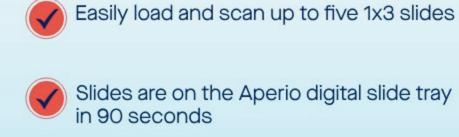


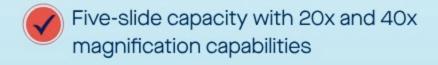
### Aperio GT 450 DX

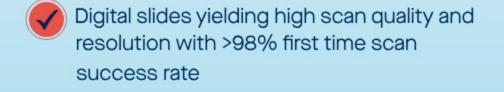


- Fast and easy to operate for histotechnicians
- Excellent image quality with custom made Leica objective
- Secure, scalable architecture for IT Professionals
- 99.5% accurate tissue finder that allows you to adjust if needed

#### Aperio CS2 Digital Pathology Slide Scanner







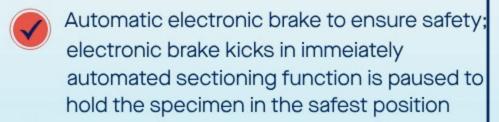
Tissue finder is very robust but flexible when needed







## HistoCore Autocut Automated Rotary Microtome



Antistatic waste tray (brush included) which helps keep your workplace clean, efficient and debri-free

Precision-orientation system; always get back to a 0-position home on the microtome, regardless of however anayone has changed the instrument's orientation

Force balance system; minimize the risk of injury to the operator or specimen by an unbalanced object head

### HistoCore Spectra CV

- Routine and special staining with dual robotic arms; users can process up to 330 slides per hour without compromising flexibility
- Precise Reagent Management and cost control with unique single slide counting
- Reduced errors with protocol autostart and control with traceability
- Innovative design and 52 cuvette stations enable H&E and special stains to run simultaneously at a high throughput

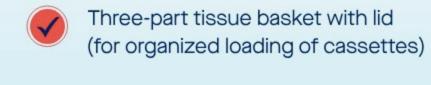








#### TP1020 Automatic Benchtop Tissue Processor (Semi-Enclosed)





- Anodized alumium container with beaker carriers
- Basket removal device with drip tray
- Tissue processor can be equipped with two activated carbon filters (for formalin and alcohol/xylene)

#### IP C Inkjet Printer (for Tissue Cassettes)



- Barcode printed cassette
- Inkjet technology; resistant ink which withstands th chemicals in your histology laboratory
- Batch job printing; 15 cassettes/minute; single-cassette printing: 10 seconds per cassette; for high throughput and optimized workflow
- Automated unload station; helps avoid sequence mix up of printed cassette
- Laboratory Information System (LIS) integration



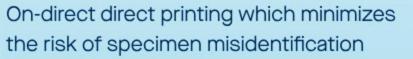


#### HistoCore Perma S Slide Printer

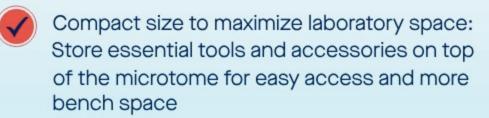




Exceptional print capability enhances the slide readability and reduces errors



#### RM2125 RTS Rotary Microtome



Quick exchange specimen clamp and an ±8° orientation system for the object head produce sections sooner



User-selectable coarse feed wheel turn direction and retraction functions so the microtome works for each individual user







### HistoCore Arcadia Embedding System

- Histocore Arcadia H-Heated Paraffin embedding station; allows for simple operation and precise control
- Histocore Arcadia C-Cold plate; holds up to 65 cassettes on its large working surface
- Improved speed of your embedding work

Smooth workflow and reliability

#### IP S Inkjet Printer (for Microscope slides)



- Barcode printed slide for tracking support (reduce human error through automation and traceability)
- Inkjet technology; resistant ink which withstands th chemicals in your histology laboratory
- Batch job printing; 4 seconds per slide (two line printing). Single-slide printing: 10 seconds per slide; for high throughput and optiized workflow
- Automated unload station; holds up to 110 slides which helps avoid sequence mix up of printed slides
- Laboratory Information System (LIS) integration



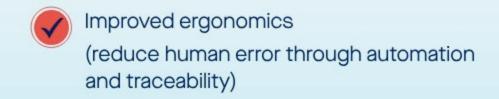


#### HistoCore Pearl Tissue Processor



- Optimized fume protection; fully enclosed tissue processing protects the lab and scientists from hazardous fumes
- Intuitive new technology; the xylene-resistant touchscreen, with multilingual intuitive interface guides the technician smoothly through the processes to reduce errors
- Specimen quality; three pre-validated processing protocols (biopsy, standard overnight, cleaning) standardize your workflow and deliver high-quality specimens
- Compact instrument to maximize laboratory space
- Critical data is monitored with a
  Reagent Management System (RMS) to track
  the usage of reagents per number of cassettes,
  processing cycles or days

#### Histocore Bicout Manual Rotary Microtome



Quick and efficient selection to turn to direction most comfortable for you with personalized Coarse Feed Wheel

Short cleaning time with Antistatic Waste Tray

Fast switch between high and low profile blades without changing blade holders by using the 2-in-1 Blade Holder







### HistoCore Multicut Semi-Automated Rotary Microtome



Freedom of choice and effortless trimming; advance or retract the specimen in the position most comfortable for you



Antistatic waste tray (brush included)

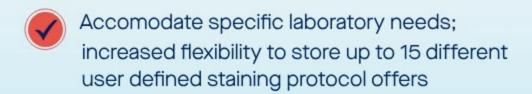


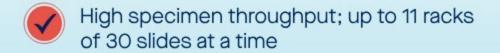
Precision-orientation system; always get back to a 0-position home on the microtome, regardless of however anayone has changed the instrument's orientation



Force balance system; minimize the risk of injury to the operator or specimen by an unbalanced object head

#### ST 5010 Autostainer XL









Easy to use, convenient operation; easy programming to reduce operator errors



Compact and space saving





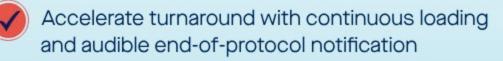
## HistoCore Pegasus Tissue Processor

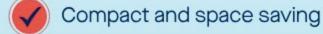


- Process up to 400 samples simultaneously increasing your capacity by 33% per run
- Pre-installed validated protocols gives you the flexibility to process different tissue types with constant quality
- Easy access to run protocols give you control over your tissue processing reports while reducing manual documentation
- The HistoCore Pegasus tissue processor gives you the flexibility to run parallel protocols on a single instrument

#### ST 4020 Small Linear Stainer













## Bond III Automated IHC and ISH Staining System



- Achieve up to 62% more slide throughput per m<sup>2</sup> compared to other leading on the market
- Easy operation with user-friendly design
- Preserve morphology and integrity of precious tissue with the unique covertile system that allows you to dispense reagents in a highly controlled and consistent manner
- Independently benchmarked antibody clones which means quality that pathologists can trusts

## Bond-Max Fully Automated IHC and ISH Staining System



- Enhance your IHC and ISH productivity with precise automation, covertile technology, and novocastra reagents combined to create high-quality staining with 100 µL and 150 µL dispense volumes
- The three-tray system and consistent run times provide the flexibility to accomodate incoming workloads
- Bench mountable and a small footprint:
  Bond-Max makes great use of valuable
  laboratory space
- Efficient use of reagent traslates to very low waste volumes

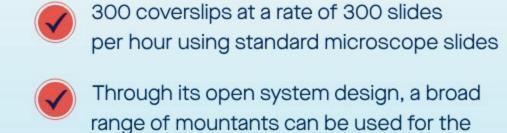




#### HistoCore Spectra ST Stainer

- Uncompromised flexibility;
  efficiently process up to 330 H&E slides
  per hour
- Optimized and validated protocols with specifically designed consumables provide consistent staining results for the wide range of intensities pathologists expect
- Intutive user interface which minimizes hands-on time
  - Precise Reagent Management with RFID technology provide more control and a decreased chane for human errors

### CV5030 Automated Glass Automated Glass Coverslipper





highest flexibility

The fume extraction system produces lower concentrations of xylene, reducing exposure to hazardous fumes for laboratory personnel









#### **ISN Medical**

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**Across West Africa** 

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