

Eschmann
Technologies
Limited
Animal Health
Infection Control
Product Guide.

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Welcome to the Eschmann Animal Health Infection Control Product Guide, showcasing our compliant, validated decontamination equipment, consumables and test devices, giving you peace of mind that your practice is fully compliant.

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Read our Terms & Conditions online at www.eschmann.co.uk/animal-health-solutions.



You get so much more
as standard with
equipment from
Eschmann.

We offer unbeatable value and a comprehensive package that includes all the benefits of Care & Cover for your first year, completely free of charge. With free installation and all the support, training and protection you need - there's no better time to invest in decontamination equipment that's fully compliant.



To learn more, please visit us at www.eschmann.co.uk/animal-health-solutions or call 01903 753322.

EVA 23B

23 Litre Vacuum Autoclave

The EVA 23B is a 23 litre vacuum autoclave with one-touch operation and fast cycles, ensuring it meets the needs of a demanding animal healthcare facility.

- Offers a choice of both 'B' and 'N' type cycles
- Longer EVA 23B tray (38 cm x 19 cm) enables more instruments to be processed at one time
- High performance vacuum pump to help with noise reduction during cycles
- Innovative pre-heat feature reduces cycle times by up to 15 minutes
- Easily accessible fresh water reservoir with water quality sensor
- Clear, LED display shows a dynamic graph of the whole sterilisation process, including hold times, temperature and pressure
- Short USB drive allows for easy download of each sterilisation cycle whilst fitting neatly under the maintenance door during use



Technical Specifications	
Cycle Information	
Autoclave Type	'B' Type vacuum autoclave
Cycle Times	'B' type cycles from 35 mins (without drying) 'N' type cycles from 25 mins (without drying) Note: pre-heat feature can speed up cycles by up to 15 mins
Furniture Rack Configuration	Instrument Trays: 5 x long trays for EVA 23B Option to rotate the furniture rack to accommodate alternative tray configurations
Load Type	Solid, hollow, unwrapped, wrapped and porous loads
Dimensions and Weight	
Chamber Volume	23 litres
Load Capacity	Wrapped up to 4 kg, solid 5 kg
External Dimensions	690 mm (d) x 490 mm (w) x 455 mm (h)
Chamber Dimensions	247 mm (diameter) x 450 mm (depth)
Water and Reservoir	
Water Quality	The EVA 23B requires water treated by the Reverse Osmosis (RO) process, distilled water or deionised water and must be less than 15PPM/30µs
Water Reservoirs	Fresh: 2500 ml (max), Waste: 2000 ml (max)
Electrical	
Power Supply	230v 13amp



Trays shown for illustrative purposes only

The EVA 23B includes: Mains Lead, User Manual, USB Memory Stick for Cycle Data, Manual, Reservoir Drain Tube, Spare Door Seal, Tray Carrier, Tray Lifter, 3 x Long Tray for EVA 23B (38 cm x 19 cm)

Enbio Handpiece Steriliser

2.7 Litre 'B' Type Vacuum Autoclave

The Enbio is the fastest autoclaves in the world, featuring a sleek design and cycles from 7 minutes.

- Fast cycles allow you to quickly sterilise handpieces
- Enbio magic filter helps to decrease your water consumption
- Quiet operation - cycles are <40dB, which is the equivalent of an electric toothbrush
- Enbio features a modern touchscreen with intuitive software
- Compact design allows Enbio to easily fit into any practice, including those where space is limited
- Includes USB cycle logging which helps to reduce time for your staff when undertaking the required daily/weekly tests
- Available to purchase online



Technical Specifications

Cycle Information	
Autoclave Type	'B' Type Vacuum Autoclave
Cycle Times*	Unwrapped: from 7 minutes Wrapped, 134°C: from 15 minutes Wrapped, 121°C: from 30 minutes Note: Cycle times listed are from cold chamber. Cycle times may decrease when chamber is warm from previous cycles.
Load Type	Solid, hollow, unwrapped, wrapped and porous loads
Dimensions and Weight	
Chamber Volume	2.7 litres
Load Capacity	8 x pouches, 0.5 kg maximum total load
External Dimensions	252 mm (w) x 162 mm (h) x 561 mm (d)
Chamber Dimensions	192 mm (w) x 45 mm (h) x 292 mm (d)
Water and Reservoir	
Water Quality	RO, demineralised or distilled water
Water Reservoirs	A single reservoir will be supplied with each Enbio and Enbio PRO. However, where a user prefers separate fresh & waste water reservoirs, then 2 reservoirs can be used. Please contact Eschmann to purchase additional reservoirs.
Electrical	
Power Supply	230v 13amp

Enbio autoclaves include: UK Mains Lead, User Manual, HEPA Filter, 1 x 2.5 Litre Reservoir, Magic Filter, Blue Feed Water Hose, Red Waste Hose, Bung for Reservoir, USB Stick with Cycle Data Viewer Software

*Cycle times dependent on type, composition of load and conditions

Little Sister SES 3020B

23 Litre Vacuum Autoclave

The SES 3020B, offers a larger 23 litre capacity chamber enabling more instruments to be processed at one time, as well as longer instruments up to 370 mm in length.

- Rapid vacuum cycles optimised, dependent on composition of load
- Longer tray available with capacity to process instruments up to 370 mm long
- User password protected cycle verification
- Unique post sterilisation air detection to guarantee sterile loads
- Colour touch panel with easy read display
- Single use, 'Clean Steam' system with water quality monitoring
- Easy access drain points with direct drain option
- User replaceable bacterial air filter and door seal
- Integral data download via USB for essential record keeping, with ability to upgrade to MyEschmann Hub with MyEschmann Cloud cycle data management



Technical Specifications	
Cycle Information	
Autoclave Type	'B' Type vacuum autoclave
Cycle Times	134°C or 121°C Self Checking cycles with optional drying 'B' type cycles from 48 mins (with drying) 'N' type cycles from 31 mins (with drying)
Furniture Rack Configuration	HFiT Plus Cassettes: 15 x HFiT-10 Plus or 5 x HFiT-20 Plus & 5 x HFiT-5 Plus or 20 x HFiT-5 Instrument Trays: 10 x examination trays or 5 x standard Trays or 5 x long Trays
Load Type	Solid, hollow, unwrapped, wrapped, porous loads and implant kits
Handpiece Cycle	Unique 'B' type vacuum cycle for multiple hollow instruments
Dimensions and Weight	
Chamber Volume	23 litres
Load Capacity	6 kg
External Dimensions	640 mm (d) x 500 mm (w) x 500 mm (h)
Chamber Dimensions	250 mm (diameter) x 452 mm (depth)
Water and Reservoir	
Water Quality	All Eschmann autoclaves require water treated by the Reverse Osmosis (RO) process, distilled water or deionised water and must be less than 7PPM/15µs
Water Reservoirs	Fresh: 3800 ml (max), Waste: 4400 ml (max)
Electrical	
Power Supply	230v 13amp



Trays shown for illustrative purposes only

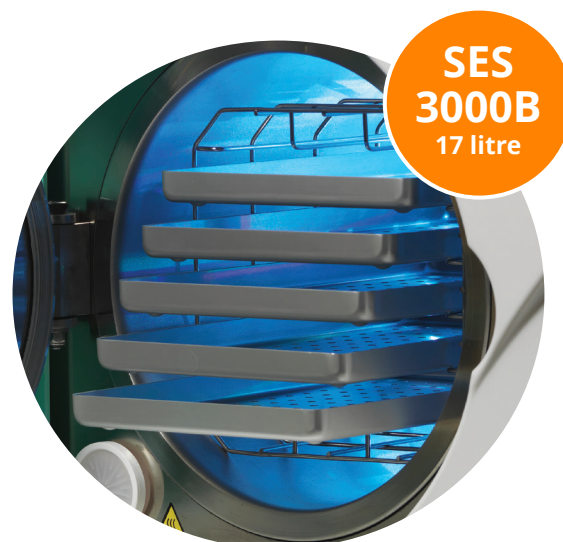
Little Sister SES 3020B autoclaves include: Mains Lead, User Manual, USB Stick with Digital Manuals, Wall Chart, Reservoir Drain Tube, Drain Plugs, Tray Carrier, Levelling Kit, Tray Lifter, Pouch Rack Essential Helix Test and 2x Long Trays (38cm x 19cm)

Little Sister SES 3000B

17 Litre Vacuum Autoclave

The SES 3000B, 17 litre vacuum autoclave guarantees the sterility of every cycle - the result of cycle verification and post sterilisation air detection technology.

- Rapid vacuum cycles optimised with selectable drying optimised to the weight of the instrument load
- User password protected cycle verification
- Unique post sterilisation air detection provides real-time self checking verification of every stage of the cycle
- Colour panel with easy read display
- Easy access drain points with direct drain option
- User replaceable bacterial air filter and door seal
- Extended sterilisation and drying cycles for implant kit processing
- Integral data download via USB for essential record keeping, with ability to upgrade to MyEschmann Hub with MyEschmann Cloud cycle data management



Trays shown for illustrative purposes only

Little Sister SES 3000B autoclaves include: Mains Lead, User Manual, USB Stick with Digital Manuals, Wall Chart, Reservoir Drain Tube, Drain Plugs, Tray Carrier, Levelling Kit, Tray Lifter, Pouch Rack Essential Helix Test, 1x Standard Tray (28 cm x 18 cm) and 1x Examination Tray (14 cm x 18cm)

Technical Specifications

Cycle Information

Autoclave Type	'B' Type vacuum autoclave
Cycle Times	134°C or 121°C Self Checking cycles with optional drying 'B' type cycles from 33 mins (with drying) 'N' type cycles from 24 mins (with drying)
Furniture Rack Configuration	HFIT Plus Cassettes: 10 x HFIT-10 Plus or 5 x HFIT-20 Plus or 15 x HFIT-5 Plus Instrument Trays: 10 x examination trays or 5 x standard trays
Load Type	Solid, hollow, unwrapped, wrapped, porous loads and implant kits
Handpiece Cycle	Unique 'B' type vacuum cycle for multiple hollow instruments

Dimensions and Weight

Chamber Volume	17 litres
Load Capacity	5 kg
External Dimensions	540 mm (d) x 500 mm (w) x 460-500 mm (h)
Chamber Dimensions	250 mm (diameter) x 350 mm (depth)

Water and Reservoir

Water Quality	All Eschmann autoclaves require water treated by the Reverse Osmosis (RO) process, distilled water or deionised water and must be less than 7PPM/15µs
Water Reservoirs	Fresh: 3800 ml (max), Waste: 4400 ml (max)

Electrical

Power Supply	230v 13amp
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Little Sister SES 2020N

17 Litre Non-vacuum Autoclave

One-touch operation, 17 litre capacity and fast cycles ensure the SES 2020N meets the demanding needs of today's busiest animal healthcare facility.

- Rapid cycles optimised with selectable drying optimised to the weight of the instrument load
- User password protected cycle verification
- Real-time self checking verification of every stage of the cycle
- Colour panel with easy read display
- Easy access drain points with direct drain option
- User replaceable bacterial air filter and door seal
- Integral data download via USB for essential record keeping, with ability to upgrade to MyEschmann Hub with MyEschmann Cloud cycle data management



Trays shown for illustrative purposes only

Technical Specifications	
Cycle Information	
Autoclave Type	'N' Type Non-vacuum autoclave
Cycle Times	134°C or 121°C Self Checking cycles, from 19 minutes, Option to disable drying available Active closed door drying with 10 minute Eco drying mode
Furniture Rack Configuration	HFIT Plus Cassettes: 10 x HFIT-10 Plus or 5 x HFIT-20 Plus or 15 x HFIT-5 Plus Instrument Trays: 10 x examination tray or 5 x standard trays
Load Type	Solid unwrapped instruments
Dimensions and Weight	
Chamber Volume	17 litres
Load Capacity	5 kg
External Dimensions	540 mm (d) x 500 mm (w) x 460-500 mm (h)
Chamber Dimensions	250 mm (diameter) x 350 mm (depth)
Water and Reservoir	
Water Quality	All Eschmann autoclaves require water treated by the Reverse Osmosis (RO) process, distilled water or deionised water and must be less than 7PPM/15µs
Water Reservoirs	Fresh: 3800 ml (max), Waste: 4400 ml (max)
Electrical	
Power Supply	230v 13amp

Little Sister SES 2020N autoclaves include: Mains Lead, User Manual, USB Stick with Digital Manuals, Wall Chart, Reservoir Drain Tube, Drain Plugs, Tray Carrier, Levelling Kit, Tray Lifter, 1 x Standard Tray (28 cm x 18 cm) and 1 x Examination Tray (14 cm x 18cm).

Little Sister SES 2010 Touchscreen

11 Litre Non-vacuum Autoclave

The 11 litre capacity, simple operation and fast cycles ensure the SES 2010 series autoclaves are a great choice for many animal healthcare facilities.

- Rapid cycles optimised with selectable drying optimised to the weight of the instrument load
- User password protected cycle verification
- Colour panel with easy read display
- Easy access drain points with detachable drain tube
- User replaceable door seal
- Integral data download via USB for essential record keeping, with ability to upgrade to MyEschmann Hub with MyEschmann Cloud cycle data management



Technical Specifications

Cycle Information	
Autoclave Type	'N' Type non-vacuum autoclave
Cycle Times	134°C cycle with and without drying 'N' type cycles from 11 mins (without drying)
Furniture Rack Configuration	HFIT Plus Cassettes: 6 x HFIT-10 Plus or 2 x HFIT-20 Plus Instrument Trays: 6 x examination trays or 2 x standard trays and 2 x examination trays
Load Type	Solid unwrapped instruments
Dimensions and Weight	
Chamber Volume	11 litres
Load Capacity	4.5 kg
External Dimensions	468 mm (d) x 460 mm (w) x 360 mm (h)
Chamber Dimensions	200 mm (diameter) x 350 mm (depth)
Water and Reservoir	
Water Quality	All Eschmann autoclaves require water treated by the Reverse Osmosis (RO) process, distilled water or deionised water and must be less than 7PPM/15µs
Water Reservoirs	2500 ml
Electrical	
Power Supply	230v 13amp



Trays shown for illustrative purposes only

Little Sister SES 2010 Touchscreen autoclaves include: Mains Lead, User Manual, USB Stick with Digital Manuals, Wall Chart, Reservoir Drain Tube, Drain Plug, Tray Carrier, Levelling Kit, Tray Lifter, 1 x Standard Tray (28 cm x 18 cm) and 1 x Examination Tray (14 cm x 18cm).



Care & Cover protection for your new Eschmann equipment.

Eschmann Care & Cover gives you peace of mind that your decontamination equipment is fully compliant, whilst providing all the technical support you need through our nationwide team of Eschmann engineers.

With no hidden charges, Eschmann Care & Cover includes:

- ✓ Annual Validation & Pressure Vessel Certification
- ✓ Annual Service & Software Upgrade
- ✓ Unlimited Breakdown Cover
- ✓ Unlimited Eschmann Parts & Labour
- ✓ Nationwide On-Site Support
- ✓ Verifiable CPD User Training
- ✓ Technical Telephone Support

To learn more, please visit us at www.eschmann.co.uk/animal-health-solutions or call 01903 753322.

Reverse Osmosis (RO) Water System including UV Light

The Eschmann RO water system provides an on demand source of high quality, purified water for use within the practice.

- Suitable for connection to all mains cold water supplies
- Removes the need to buy and store expensive bottled water
- Filters out minerals, TDS (totally dissolved solids), bacteria and microorganisms
- Fits neatly and discretely into any available cupboard space
- Simple connection to a mains cold water supply and easy to replace filters
- WRAS compliant backflow protection
- DIRM Filter and UV light covering the UK mains water quality
- Choice of dispensing systems for easy fill of autoclaves and other equipment
- Rapid return on investment, often in less than 12 months



Technical Specifications

Water Tank Size	12 litre or optional 60 litre water tank
External Dimensions	400 mm (h) x 320 mm (w) x 200 mm (d)
Electrical	230v 13amp socket (within 1.0m)

All RO Water Systems include 12 litre water tank, trigger dispensing tap and 3.0m hose

Optional: Swan Neck counter top tap available



Miele PWD 8682

Underbench Washer Disinfector

Large capacity, free standing washer disinfector for effective cleaning and disinfection of contaminated instruments.

- Configurations specifically designed for veterinary practices
- Cycle provides heavy duty cleaning, disinfection and drying in under an hour
- Heavy duty cleaning, disinfection and drying in under 1 hour
- Accommodates up to 360 instruments per cycle
- Eco drying system with automatic door opening
- Integral detergent & rinse aid dosing and monitoring systems, with built-in water softener
- Intuitive controls with fast-touch operation and auto-locking door
- Certified to KIWA KUKreg4 (equivalent to WRAS) with integral mains water back-flow prevention system
- PG series Inner carriers and baskets are compatible with the PWD 8682



Technical Specifications	
Cycle Time	From 50 minutes (without drying) depending on the load
Pump	500/lpm high pressure pump with pressure drop monitoring
External Dimensions	835 mm (h) x 600 mm (w) x 600 mm (d)
Water pressure	Min 1.5 bar - Max 10 bar
Electrical	230v 32amp

Miele PWD 8682 washer disinfectors include 1 x upper load carrier, 1 x lower load carrier (2 levels), 2 x half width mesh tray, 1 x detergent (5l), 1 x rinse aid (5l), 1 x pellet salt (10kg), 2 x additional instrument baskets and 1 x Washer Disinfector log book

Optional extra: thermal printer for cycle record keeping.

For PWD 8682 compatible thermal printer options, please contact Eschmann at eschmann.co.uk/contact-us or call 01903 753322.

Hydrim C61 WD

Benchtop Washer Disinfector

Advanced benchtop washer disinfector, ideal for practices where space is at a premium

- Stainless steel benchtop unit suitable for busy, single surgery practices
- Cycle provides heavy duty cleaning, disinfection & drying in under an hour
- Integral data download via USB for essential cycle record keeping
- Colour touch control panel with easy read display
- Double spray arm monitoring
- Reusable water filter
- Built-in water softener - crucial in hard water areas
- Easy access salt container
- RO water ready system for purified rinse
- Active, closed door drying
- Integral detergent dosing and monitoring system
- Dedicated 4-in-1 detergent system using single-use pouches
- WRAS approved with integral mains water protection system



Technical Specifications

Compliant Thermal Disinfection Cycle time	1 Hour
Pump	350/lpm high pressure pump with pressure drop monitoring
External Dimensions	520 mm (h) x 598 mm (w) x 526 mm (d)
Water type	Cold or hot water fill and separate RO rinse water fill (if required) Waste water outlet
Water pressure	Min 1.0 bar - Max 10 bar
Electrical	230v 13amp

C61 washer disinfectors include 1 x 3 cassette/2 basket rack and 1 x mesh instrument basket plus 8 x HIP Ultra solution pouches and 1 x washer disinfectant log book

MyEschmann Hub

With MyEschmann Cloud cycle data management

Upgrade your equipment* with the MyEschmann Hub & MyEschmann Cloud for wireless cycle data recording, eliminating the need for manual recording of daily and weekly test cycles. This saves your staff time and reduces costs for your practice.

- **Wireless Cycle Data Recording:** Automatically records all cycles, with the ability to log your daily and weekly tests and checks, upload images of the test strips and export an e-logbook of your weekly records via MyEschmann Cloud.
- **User-Friendly Data Management:** Manage your data with ease through the MyEschmann Cloud, accessible from any device via a web browser (phone, tablet, computer). No software installation required.
- **Flexible Data Upload Options:** The MyEschmann Hub can be connected to Wi-Fi or Ethernet for automated cycle uploads to the MyEschmann Cloud. Cycle data can also be uploaded via USB to the MyEschmann Cloud.
- **Easy Installation:** Quick and simple setup with no engineer required.
- **Secure Data Storage:** Your data is securely stored in the MyEschmann Cloud, with no need for backups.

*Not currently validated for use with the Hydrim C61 Benchtop Washer Disinfector or Miele PWD 8682 Underbench Washer Disinfector.



Martel RS232 Thermal Printer

The Martel RS232 is an easy to use thermal printer that can be connected to your Little Sister autoclave or washer disinfector.



- Easy-load paper feature
- High speed, high resolution printing capability
- RS232 interface
- Ultra-compact and light weight
- 24, 32 or 48 characters per line
- Quiet, non-impact system
- Maintenance free

*Not compatible with Miele PWD 8682 Washer Disinfector.

For PWD 8682 compatible thermal printer options, please contact Eschmann at eschmann.co.uk/contact-us or call 01903 753322.



A variety of options are available to finance your new Eschmann equipment.

Once you have made the decision to invest in new Little Sister Equipment, you can choose the payment method which best suits your budget.

Pay in Full

- ✓ Includes a comprehensive guarantee and 1 year of Care & Cover free of charge
- ✓ No additional interest charges
- ✓ Options (where applicable) to add an additional 2-3 years Care & Cover at preferential rates

Comprehensive, All-Inclusive Leasing

- ✓ Spread the cost of new equipment and comprehensive Care & Cover protection over the full duration of the lease
- ✓ 36, 60 or 84 month terms
- ✓ Rates fixed for the duration of the term to avoid annual price increases
- ✓ End of term options include:
 - ... Start again with new equipment and Care & Cover protection
 - ... Buy the equipment outright
 - ... Return the old equipment with nothing else to pay

Contact Eschmann on 01903 753322 to enquire about your purchasing options and next steps.

Testing & Validation

Autoclaves

Essential test devices and indicators have been validated for use with Eschmann equipment to allow you to perform your daily tests and keep your equipment compliant.

- The most accurate, effective and affordable solutions for conducting your daily/weekly testing
- Ensures the ongoing effectiveness of the autoclave's sterilising capability
- To be used alongside the MyEschmann Hub and MyEschmann Cloud cycle data management

Ordering Information

Part No.	Description	
8793547	Essential TST (for 'N' type non-vacuum cycles) x 250	1
8793436	Essential Helix Test (for 'B' type vacuum cycles) x 250	2
119858	Autoclave Log Book for logging 52 weeks of daily/weekly test cycle data - Vacuum models	3
119857	Autoclave Log Book for logging 52 weeks of daily/weekly test cycle data - Non-vacuum models	4



Testing & Validation

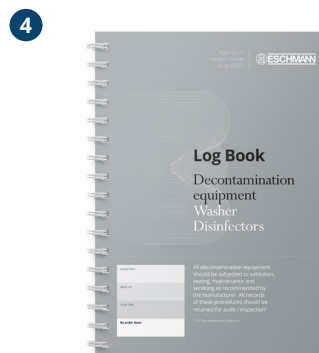
Washer Disinfectors

Essential test devices and indicators have been validated for use in washer disinfectors to allow you to perform your daily tests and to meet relevant requirements.

- The most accurate, effective and affordable solutions for conducting your daily/weekly testing
- Ensures the ongoing effectiveness of the washer disinfectors cleaning and disinfection capability
- To be used alongside the MyEschmann Hub and MyEschmann Cloud cycle data management

Ordering Information

Part No.	Description	
8793193	Essential WashClean Indicators x 25	1
3371	Essential Protein Test Pen x 25	2
8793228	Essential WashClean Holder 1 x Metal Basket with Clip	3
119859	Washer Disinfector Log Book for logging 52 weeks of daily/weekly test cycle data	4



Washer Disinfector Detergents

All Dr Weigert detergents from Eschmann are validated for use with Miele washer disinfectors.



Dr Weigert Neodisher Z Neutraliser 5 Litres (red top)

- Provides approx. 225 wash cycles per 5 litre bottle
- Part no. 8743896

Dr Weigert Neodisher MediClean Detergent 5 Litres (blue top)

- Provides approx. 90 wash cycles per 5 litre bottle
- Part no. 8742785

Dr Weigert Neodisher MediKlar Rinse Aid 5 Litres (black top)

- Provides approx. 1,250 wash cycles per 5 litre bottle
- Part no. 407333

Pellet Salt (10kg)

- Validated for use with Miele PWD 8682 and Hydrim C61 Washer Disinfector
- Part no. 113419



HIP Ultra Solution (x 8 pouches)

- All-in-one detergent, neutraliser, rinse aid and corrosion inhibitor
- Validated for use with Hydrim C61 washer disinfector
- Part no. 8948750

Note: Please check the solutions suitable for your washer disinfector to confirm you are ordering the exact same one. Alternatively, please call your local engineer or call our customer support team on 01903 753322 for advice on what solution your washer disinfector requires.

Instrument Management

Eschmann has a range of instrument management systems that are simple, effective and most importantly compliant, helping to suit the needs of your clinical environment.

Instrument Trays

- Suitable for use in vacuum and non-vacuum autoclaves
- Examination trays hold enough instruments for regular check-up procedures and can be assigned to individual patients, without compromising the capacity of the autoclave

Ordering Information

Replace x digit for: Silver -1; Blue -2; Red -3; Green -4; Yellow -5; Turquoise -6

Part No.	Description	Size
872445x	Standard Tray (Aluminium)	28 cm x 18 cm
872446x	Examination Tray (Aluminium)	14 cm x 18 cm
8725450	Standard Tray (Stainless Steel)	28 cm x 18 cm
8725460	Examination Tray (Stainless Steel)	14 cm x 18 cm
8725470	Long Tray for use with Little Sister SES 3020B	38 cm x 19 cm
IC005905	Long Tray for use with EVA 23B	38 cm x 19 cm



Long Tray for SES 3020B

HFiT 5 Plus

HFiT 10 Plus



HFiT 20 Plus

HFiT Plus Instrument Cassettes

- Hands Free Instrument Transfer (HFiT) Plus Cassettes significantly reduce the risk of sharps injury whilst ensuring total cleaning efficacy
- Specifically designed to work with Eschmann ultrasonic cleaners, washer disinfectors and autoclaves, saving time and money

Ordering Information

Replace x digit for: Blue -2; Red -3; Green -4; Yellow -5; Silver -6, White -8

Part No.	Description
872280x	HFiT-5 Plus Compact Cassette
872281x	HFiT-10 Plus Compact Cassette
872282x	HFiT-20 Plus Compact Cassette

Dental & Surgical Burr Holders

- Stainless steel burr holders with silicone plugs securely and safely hold any combination of FG and CA burs, reducing the risk of sharps injury during transfer
- The cover can be used to order the burs flat or at an angle

Ordering Information

Replace 'x' with either: 2-Blue (dental burr holder only), 3-Red, 4-Green, 5-Yellow

Part No.	Description
872021x	Dental Burr Holder
872600x	Surgical Burr Holder



Dental Burr Holder

Little Sister UltraSONICA

Ultrasonic Cleaners & Accessories

The Little Sister range of stainless steel ultrasonic cleaners provide effective and reliable cleaning of dental instruments in the shortest possible time.

- The Little Sister UltraSONICA uses the latest advanced Sweep System technology for faster and improved cleaning of instruments
- Incorporates the latest oscillator and transducer technologies with simple, easy to use controls
- UltraSONICA range offers faster, safer and better cleaning than more traditional ultrasonic cleaners
- Available in 3 sizes to suit different processing needs



Technical Specifications	3 litre	4.5 litre	6 litre
Tank Dimensions (mm - w x l x d)	240 x 170 x 260	300 x 150 x 100	300 x 240 x 100
Overall Dimensions (mm- w x l x d)	270 x 170 x 260	325 x 175 x 260	325 x 270 x 260
Weight (kg)	3.2	3.5	4.3

Consumables & Accessories	
Part No.	Description
010.008.0003	Cleaning Test Strips x 200
090.004.0072	Support Base for Cleaning Test x 1
3371	Essential Protein Test Pen x 25
119878	Ultrasonic Cleaner Log Book for logging 52 weeks of daily/ weekly test cycle data
090.004.0074	Stainless Steel Container for Small Parts



Miele Little Giant

Laundry washers and dryers

The Little Giant range features compact washing machines and tumble dryers for commercial use.

- Reliability and longevity
- Tested to 30,000 wash cycles, equating to 8 cycles a day, every day, for 10 years
- Fast cycle times
- WRAS approved washers
- Stackable
- Easy to use

Technical Specifications

PWM 307 [EL DP] Little Giant Evolution Washing Machine (Drain Pump)

PWM 507 [EL DV] Little Giant Washing Machine (Drain Valve)



Load Capacity	7.0 kg	7.0 kg
Drum Volume	64 litres	64 litres
WRAS	Cat 5	Cat 5
Honeycomb drum with perforated drum (rear panel)	●	●
Programme Packages	Household	Full suite*
Programme duration with cold water connection **	59 mins	69 mins
Programme duration with cold and hot water connection **	-	59 mins
Hot water connection	-	●
Spin Speed	1,600 rpm	1,600 rpm
g factor	704	704
Residue Moisture with Cold Rinse	48%	48%
External Dimensions (h x w x d)	850 mm x 596 mm x 714 mm	850 mm x 596 mm x 714 mm
Weight (Empty)	98 kg	98 kg
Electrical	230V/50HZ - 13amp molded plug	230V Available as Single Phase - 25amp or Three Phase - 13amp
Drainage Type	Drain pump	Drain valve

*includes hygiene cycle which is compliant to HTM 01-04

** Note: dependent on load and environment

Miele Little Giant

Laundry washers and dryers

The Little Giant range features compact washing machines and tumble dryers for commercial use.

- Reliability and longevity
- Precision drying of all standard fabrics – PerfectDry
- Tested to 30,000 wash cycles, equating to 8 cycles a day, every day, for 10 years
- Fast cycle times
- Stackable
- Easy to use

Technical Specifications	PDR 307 HP [EL] Little Giant Evolution Dryer (Heat-Pump)	PDR 307 [EL] Little Giant Evolution Dryer (Vented)
Load Capacity	7.0 kg	7.0 kg
Drum volume	130 litres	130 litres
Maximum evaporation capacity	2.7 l/hour	2.6 l/hour
Energy consumption for Normal programme	0.17 kWh/kg	0.49 kWh/kg
Programme Packages	Household	Household
Programme Duration on Normal Mixed Fabrics (40% RM)	57 mins	66 mins
Programmability	Programmable	Programmable
External Dimensions (h x w x d)	850 mm x 596 mm x 777 mm	850 mm x 596 mm x 717 mm
Weight (Empty)	69 kg	49 kg
Electrical	230V/1N/50hz - Supplied with a molded 13amp plug	230V Available as Single Phase - 25amp or Three Phase - 13amp
Drying System	Heat pump	Vented
Energy efficiency class	A++ (Higher power motor)	C

* Note: dependent on load and environment

Novaerus Protect 200 & 800

Air Disinfection Technology

Novaerus air disinfection units use patented NanoStrike plasma technology that safely inactivates all airborne viruses and bacteria on contact.

- NanoStrike™ is the unique, patented technology at the core of all WellAir portable air cleaning devices
- This nanotechnology inactivates airborne microorganisms on contact providing the first line of protection against viruses and bacteria
- Independently tested to reduce MS2 Bacteriophage, a commonly used surrogate for SARS-CoV-2 (COVID-19) by 99.99%*
- Ultra-low energy consumption
- Medical Grade Technology
- No harmful by-products
- Can be used 24/7, even around the most vulnerable patients
- No maintenance
- No consumables
- Low running costs
- The Novaerus Protect 800 is also available with wheeled or table top stand



Novaerus Protect 200

Technical Specifications

	Novaerus Protect 200	Novaerus Protect 800
External Dimensions (mm - h x w x d)	283 x 132 x 108	366 x 365 x 114
Weight (kg)	3.4	4.7
Fan Air Flow Volume	80 m³/hr	Speed I - 220 m³/hr Speed II - 260 m³/hr

[1] J. Balarashti (2016) Determination of the Novaerus NV900 [US version of the NV800] System's Efficacy against Various Bioaerosols, Aerosol Research and Engineering Laboratories. Available at <https://www.novaerus.com/research/238>.



Novaerus Protect 800



Eschmann Decontamination Guidance, for the safety of your patients & staff.

Effective instrument decontamination is essential to reduce the risk of cross infection between patients and members of the clinical team.

Our intuitive decontamination guidance will help you with implementing a dirty-to-clean decontamination process, and will help ensure the very best level of decontamination and ongoing compliance.



To learn more, please visit us at www.eschmann.co.uk/animal-health-solutions or call 01903 753322.

VPX35 & VPX45

Advanced Portable Suction & Accessories

The VPX suction units are robust, simple to use, fully mobile and capable of achieving high flow rates.

- Deliver a flow rate of >35 l/min - >44 l/min
- Simple and intuitive to use
- Fully mobile for maximum flexibility
- Easy clean design ensuring infection control compliance
- Oil-free precision vacuum pump delivering accurate levels of suction
- Pneumatic footswitch variants available
- Product includes disposable liners, which help to reduce the risk of cross-infection, and enable easy & safe disposal
- Controls, handles, jars & hydrophobic filter at a comfortable height for easy operation & mobility
- 4 locking wheels (conductive)



Technical Specifications

Connectivity	Up to 4 jars
Filter	Hydrophobic/bacterial filter
Pump Type	VPX35 - 2-headed diaphragm pump VPX45 - 4-headed diaphragm pump
Pump Performance	VPX35 - Airflow rate: >35 litres/min Vacuum: 660 to 680 mmHg Vacuum: 88 to 90.7 kPaG VPX45 - Airflow rate: >44 litres/min Vacuum: 720 to 740 mmHg Vacuum: 96 to 98.7 kPaG
Dimensions (basic device)	360mm (w) x 500mm (l) x 880mm (h)
Weight (bare unit)	VPX35 - 10.25 kg VPX45 - 10.5 kg
Noise (during free flow)	VPX35 - <59 dB VPX45 - <57 dB

Consumables & Accessories

Part No.	Description	
8292361	2 Litre Suction Jar (each)	1
8292357	Standard 2 litre Liners for Standard Disposable Liner System (box of 30)	2
8296185	Sealed Disposable Hydrophobic Bacterial Filter (Pack of 10)	3
216138	Intermediate Tube Assembly (Pack of 10)	4



Surface Cleaning & Personal Protection



Azo Universal Alcohol Free Cleaning & Disinfectant Wipes

- Saves time and money by using just one product to clean and disinfect a wide variety of instruments, equipment and hard surfaces
- 99.9999% effective against pathogens, validated to European standard EN 16615
- The recommended wipe for all Eschmann equipment
- Available in a tub containing 200 wipes (part no. AM200WCE) and a packet containing 50 wipes (part no. AM050NCE)

Eschmann Hand Sanitiser

- Made to World Health Organisation recommended standards
- Contains 70% alcohol and kills 99.9% of bacteria and viruses
- Certified to European standards BS EN 1276 and BS EN 1500
- Includes coconut oil to protect your hands from damage caused by long term use

Ordering Information

Part No.	Description
HS500X1	Hand Sanitiser 500ml (single unit)
HS500X6	Hand Sanitiser 500ml (case of 6)
HS5LX1	Hand Sanitiser 5 Litre

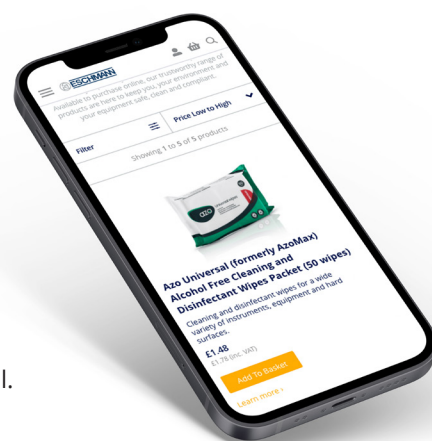




Purchase your Eschmann consumables & accessories online at eschmann.co.uk.

Never underestimate the importance of technical insight and knowledge. For years we have built our reputation and expertise from around the world in infection control. It means our customers get access to technology and a level of global knowledge, personal support and expertise that others just can't give.

To learn more, please visit us at www.eschmann.co.uk/animal-health-solutions.



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