

Stainmate is highly compact and low cost but has features that you would normally expect from high end machines. The advantage of the Stainmate range is that you can build a system to your exact requirements rather than buying an instrument which has features you will never use.

The Stainmate is available in MINI or MAX models – the MINI range (38ml dish/bath capacity) is ideal for expensive staining techniques and special staining procedures whilst, with a slide rack capacity of 30, the MAX (200ml dish/bath capacity) is ideal for larger batch sizes.

Both the Stainmate MINI and MAX models can operate on a 12 Volt power supply – this, together with their compact design, make them truly portable.

The Stainmate modules are designed to pass a slide rack onto another module. If you require more than 12 baths for your staining process (10 dish/bath MINI or MAX with External Baths), multiple Stainmate modules can be linked together and controlled via the PC-Based Stainmate Software.

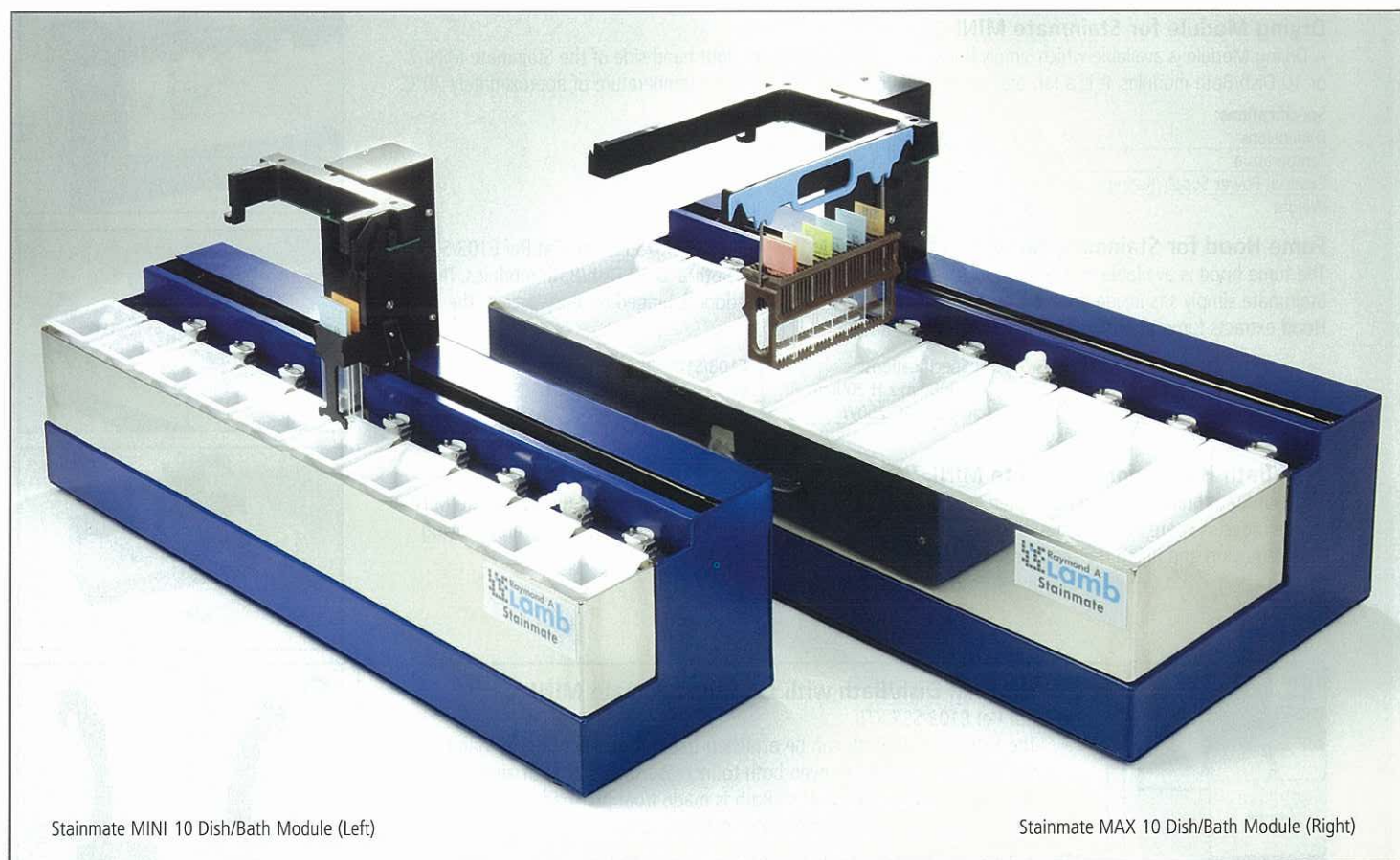
The Stainmate range is multi-discipline and can be used in any discipline where slides are stained such as:

### Histopathology, Cytology, Haematology and Microbiology



# STAINMATE

## A NEW MODULAR RANGE OF BI-LINEAR BATCH STAINERS



### FEATURES:

- Two models available – 38ml dish/bath capacity (MINI) and 200ml dish/bath capacity (MAX)
- 7 Dish/Bath and 10 Dish/Bath versions available in both models
- Small footprint to take up the minimum of bench space
- Additional External Dishes/Baths available to extend the total number of dishes/baths
- Can be powered from a 12 Volt supply
- Individual dish/bath timings
- In-dish/bath and over-dish/bath agitation
- Running water selectable on virtually any dish/bath
- Racks can be programmed to return to a given dish/bath thereby reducing the overall number of dishes/baths required
- Modules can be placed side by side to maximise the number of dishes/baths available
- Stainmate can be operated by an easy-to-use hand-held controller or by PC-Based Software
- Dryer modules and fume hoods are available for both models

# STAINMATE

## MINI RANGE

The Stainmate MINI is multi-discipline:

- Suitable for in-clinic staining, remote from the laboratory. It can be used in Non-Gynae clinics for carrying out Breast or Head and Neck Fine Needle Aspirates (FNA's).
- Suitable for use with Rapid Giemsa and Rapid Papanicolaous Stains.

### Stainmate MINI 7 Dish/Bath Cat Ref E103/S7S (Pictured left)

Specifications:

External Dimensions	W 373mm x D 147mm x H 270mm (including Slide Rack Arm)
External Power Supply/Rating	115V-230V 50/60Hz AC 250W
Weight	4.75kgs

### Stainmate MINI 10 Dish/Bath Cat Ref E103/S10S (Pictured right)

Specifications:

External Dimensions	W 533mm x D 147mm x H 270mm (including Slide Rack Arm)
External Power Supply/Rating	115V-230V 50/60Hz AC 250W
Weight	6.25kgs



### Drying Module for Stainmate MINI Cat Ref E103/SS/D

A Drying Module is available which simply hooks onto either the left or right hand side of the Stainmate MINI 7 or 10 Dish/Bath modules. It is a fan-assisted slide dryer which operates at a temperature of approximately 70°C.

Specifications:

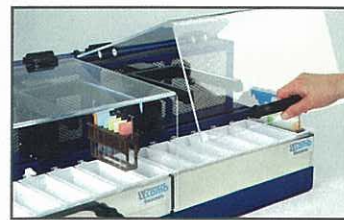
Dimensions	W 55mm x D 170mm x H 150mm
Temperature	70°C (+/-10°C)
External Power Supply/Rating	115V/230V 50/60Hz AC 260W
Weight	1.3kgs



### Fume Hood for Stainmate MINI 7 and 10 Dish/Bath Cat Ref E103/S7S/FH and Cat Ref E103/S10S/FH

The fume hood is available in two sizes for the Stainmate MINI 7 Dish/Bath and 10 Dish/Bath modules. The Stainmate simply sits inside the base of the hood and the transparent door is hinged for easy access. The Fume Hood extracts fume through a replaceable charcoal filter.

	E103/S7S/FH Specifications:	E103/S10S/FH Specifications:
Dimensions	W 373mm x D 308mm x H 209mm	W 533mm x D 400mm x H 209mm
External Power Supply/Rating	115V-230V 50/60Hz AC 250W	115V-230V 50/60Hz AC 250W
Weight	6kgs	9kgs



### Dish/Bath Holder for Stainmate MINI 7 Dish/Bath Cat Ref E103/SS/BH

This dish/bath holder has been designed so that you can lift all seven dishes/baths out of the Stainmate MINI in one move. A spare holder containing 7 dishes/baths can be pre-filled and ready to lift in, therefore saving time removing and filling the baths individually.



#### A External Dish/Bath with Lid for Stainmate MINI

Cat Ref E103/SS/EXTB

The External Dish/Bath can be attached to either the left or right hand side of the Stainmate or even both to increase the number of available dishes/baths. The External Dish/Bath is made from polished stainless steel and is supplied complete with 38ml capacity white acetal bath and lid.



#### B Additional Dish/Bath for Stainmate MINI Cat Ref E103/SS/B

(Pictured with E103/SS/R and E103/SS/BL - not included)  
38ml capacity white, acetal dish/bath.



#### C Water Dish/Bath for Stainmate MINI Cat Ref E103/SS/WB

(Pictured with E103/SS/BL - not included). As the E103/SS/B 38ml capacity dish/bath but with a hole drilled for use under a tap position.

**Lid for Dish/Bath for Stainmate MINI Cat Ref E103/SS/BL**  
White acetal lid to fit both the E103/SS/B and E103/SS/WB dish/bath.



#### D Additional Rack for Stainmate MINI Cat Ref E103/SS/R

Made from black acetal, these additional racks hold 5 standard slides (76x26mm).

#### E Tap for Stainmate MINI and MAX Cat Ref E103/S/TAP



# STAINMATE

## MAX RANGE



The Stainmate MAX is multi-discipline:

- Suitable for in-clinic staining, remote from the laboratory. It can be used in Non-Gynae clinics for carrying out Breast or Head and Neck Fine Needle Aspirates (FNA's).
- Suitable for staining larger Mega and Super Mega slides routinely used for the diagnosis of neuropathology or prostate cases.
- Multiple Stainmate MAX modules connected together offer
  - A) a high specification staining instrument suitable for handling the main workload of H&E slide staining within the laboratory.
  - B) a suitable replacement for your main cytology staining instrument within the laboratory.

### Stainmate MAX 7 Dish/Bath Cat Ref E103/S7L (Pictured top left)

Specifications:

Dimensions	W 373mm x D 239mm x H 270mm (including Slide Rack Arm)
External Power Supply/Rating	115V-230V 50/60Hz AC 250W
Weight	6.3 kgs

### Stainmate MAX 10 Dish/Bath Cat Ref E103/S10L (Pictured left)

Specifications:

Dimensions	W 533 x D 239mm x H 270mm (including Slide Rack Arm)
External Power Supply/Rating	115V-230V 50/60Hz AC 250W
Weight	8.3kgs



### Drying Module for Stainmate MAX Cat Ref E103/SL/D

A Drying Module is available which simply hooks onto either the left or right hand side of the Stainmate MAX 7 or 10 Dish/Bath modules. It is a fan-assisted slide dryer which operates at a temperature of approximately 70°C.

Specifications:

Dimensions	W 55mm x D 260mm x H 150mm
Temperature	70°C (+/- 10°C)
External Power Supply/Rating	115V-230V 50/60Hz AC 260W
Weight	1.75kgs



### Fume Hood for Stainmate MAX 7 and 10 Dish/Bath Cat Ref E103/S7L/FH/Cat Ref E103/S10L/FH

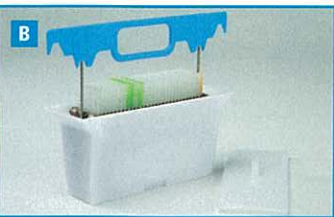
The fume hood is available in two sizes for the Stainmate MAX 7 Dish/Bath and 10 Dish/Bath modules. The Stainmate simply sits inside the base of the hood and the transparent door is hinged for easy access. The Fume Hood extracts fume through a replaceable charcoal filter.

	E103/S7L/FH Specifications:	E103/S10L/FH Specifications:
Dimensions	W 373mm x D 308mm x H 209mm	W 533mm x D 400mm x H 209mm
External Power Supply/Rating	115V-230V 50/60Hz AC 250W	115V-230V 50/60Hz AC 250W
Weight	6.5kgs	9.5kgs



### A External Dish/Bath with Lid for Stainmate MAX Cat Ref E103/SL/EXTB

The External Dish/Bath can be attached to either the left or right hand side of the Stainmate or even both to increase the number of available dishes/baths. The External Dish/Bath is made from polished stainless steel and is supplied complete with 200ml capacity white acetal bath and lid.



### B Additional Dish/Bath for Stainmate MAX Cat Ref E103/SL/B

(Pictured with E103/SL/R30 and E103/SL/BL - not included)  
200ml capacity white, acetal dish/bath.

### Water Dish/Bath for Stainmate MAX Cat Ref E103/SL/WB

As the E103/SL/B 200ml capacity dish/bath but with a hole drilled for use under a tap position.

### Lid for Dish/Bath for Stainmate MAX Cat Ref E103/SL/BL

White acetal lid to fit both the E103/SL/B and E103/SL/WB dish/bath.



### C Additional Rack for Stainmate MAX Cat Ref E103/SL/R30

These racks have been designed to fit most makes of coverslipping instruments. Made from acetal, these racks have detachable clips and hold up to 30 standard slides (76x26mm).

### D Tap for Stainmate MINI and MAX Cat Ref E103/S/TAP



# STAINMATE

## LCD Controller Cat Ref E103/SC (Pictured right)

The hand-held controller is able to control a single module and has an LCD display and keypad which can store up to 10 different staining processes. The step-by-step programming menu makes it easy to enter or change staining procedures and menu prompts guide you effortlessly through the instrument settings. If multiple modules are used, PC-Based Stainmate Software is required.

## PC-Based Stainmate Software Cat Ref E103/SSW

The PC-Based Stainmate Software enables multiple modules to operate as a single staining machine. Stainmate modules are designed so they can pass racks from one unit to another. This gives you the ability to build your own staining solution using staining modules and accessories. The software is Windows XP compatible and is supplied on CD complete with manual.

## Extended Warranties

Extended warranties are available to give peace of mind. Gold Star Service offers a swap out instrument in the event of failure and includes labour and parts. A Standard Service is also available which still offers the swap out instrument but excludes labour and parts. Please contact Raymond A Lamb for more information.

The Stainmate range is multi-discipline and can be used in any discipline where slides are stained such as:

### Histopathology

Both MINI and MAX modules are small enough to fit on top of a cryostat and can therefore be used for rapid H&E staining of frozen sections.

Stainmate MINI and MAX are excellent for staining Neuropathology slides.

Stainmate MINI is suitable for automating Special Staining procedures.

Multiple Stainmate MAX modules connected together offer a high specification staining instrument, suitable for handling the main workload of H&E slide staining within the laboratory.

Stainmate MAX is suitable for staining larger Mega and Super Mega slides routinely used for the diagnosis of neuropathology or prostate cases. There is no need to interrupt the staining cycles on your existing main laboratory staining instrument – run your larger slides on a dedicated separate Stainmate module. Special racks for non-standard slides are available for the Stainmate MAX slide rack.

### Cytology

Stainmate MINI and MAX are suitable for in-clinic staining, remote from the laboratory. They can be used in Non-Gynae clinics for carrying out Breast or Head and Neck Fine Needle Aspirates (FNA's). They are also suitable for use with Rapid Giemsa and Rapid Papanicolaous staining.

Multiple Stainmate MAX modules connected together offer a high specification staining instrument, suitable as a replacement for your main cytology staining instrument within the laboratory. This configuration is also perfect for staining ThinPrep® slides produced using the CYTYC TP2000 or TP3000 instruments.

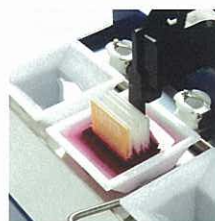
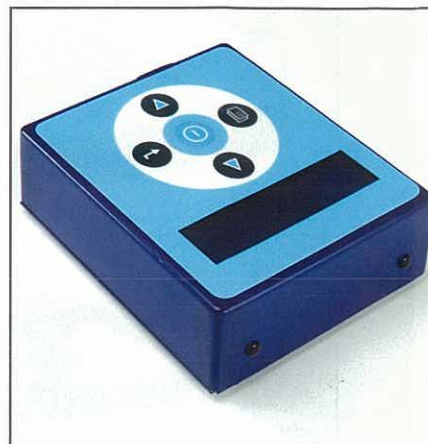
### Haematology

Stainmate MINI and MAX are suitable for staining MGG (May Grunwald/Giemsa) staining of blood smears and bone marrow samples. The Stainmate MAX 7 Dish/Bath is a classical Haematology stainer configuration.

### Microbiology

Stainmate instruments are suitable for Gram staining techniques for bacteria.

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**Raymond A Lamb Limited**  
Units 4 & 5 Parkview Industrial Estate  
Alder Close, Lottbridge Drove  
Eastbourne, East Sussex BN23 6QE  
ENGLAND

Tel +44 (0)1323 737000  
Fax +44 (0)1323 733000  
Email sales@ralamb.com

**Raymond A Lamb Inc**  
5409 Lumley Road, Unit 102  
Durham  
NC 27703  
UNITED STATES OF AMERICA

Toll Free 866 BUY LAMB  
Tel + 1 919-957-1964  
Fax + 1 919-957 1972  
Email sales@ralambusa.com

Distributor