

SHUR/Mount™

Innovative Glass Coverslipping Technology



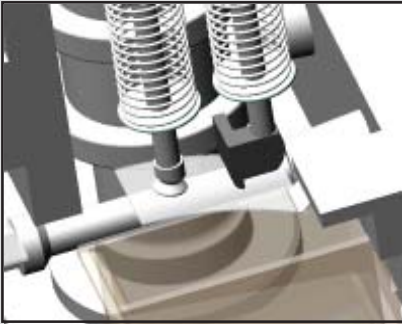
Fully automated coverslipping of Histology & Cytology specimens

Since 1982, Meisei has been the leading manufacturer of automated glass coverslippers... the 3655 & 3660. TBS is now pleased to introduce the newest innovations in high speed automated coverslipping..... SHUR/Mount™

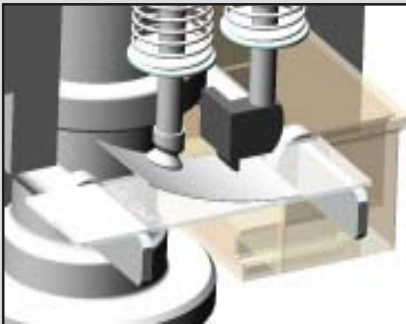
TBS®

SHUR/Mount™ Robotic Coverslipper . . .

Proven Technology



SHUR/Mount's patented mechanism for picking up coverglass "CG" assures that **only one coverslip is dispensed each and every time**. When a coverslip is broken or the CG dispenser is empty, an alarm sounds and the slide is returned to the xylene station - thus preventing the specimen from drying out.



The SHUR/Mount™ utilizes pressure bending technology to duplicate the "manual coverslipping technique" resulting in slides of superior quality, minimal bubble formation and reliable long-term storage.



Coverslipped slides are collected in up to three racks of 20. When all racks are filled, an **alarm alerts** the operator to remove and replace with empty racks.

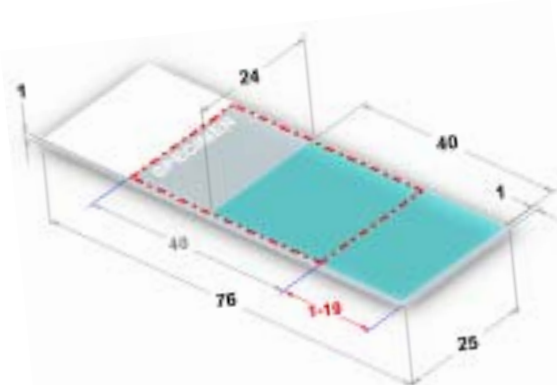
The Meisei® RCM3660 has been the World's first choice in automated coverslipping for over a decade. Formerly marketed in the US under the Hacker®- Meisei® banner, TBS® is proud to now exclusively represent SHUR/Mount™ ... The newest innovation in glass coverslipping technology.

Innovative Mechanisms

New dispenser design assures bubble-free dispensing and **automatically stores dispenser tip in xylene** to prevent tip clogging. Adjustable speed control coverslips up to **400 slides/hour**.

Safety First

Minimize xylene exposure or noxious odors with the built-in forced air exhaust system or order the optional activated charcoal/hydrocatalytic filter accessory where external exhausting of fumes is not practical.



Maximum Flexibility

SHUR/Mount™ has been **designed to accept a wide range** of commercially available glass microscope slides, glass coverslips and mounting mediums. Choose 24 X (40, 50, 55 or 60) mm (No. 1) coverglass and adjust the coverglass placement to your individual preference.



Automation & Reliability

Simply load up to three racks of twenty slides into **SHUR/Mount's** innovative xylene bath for slide specimen staging prior to coverslipping. No need to worry about specimen deterioration.

Superior Quality

SHUR/Mount™ xylene-based coverglass mounting medium is **specifically formulated for automated coverslipping**. Simply remove the cap & insert directly into your **SHUR/Mount™** instrument. You can depend on our lot to lot consistency and never have to worry about long-term optical storage degradation.

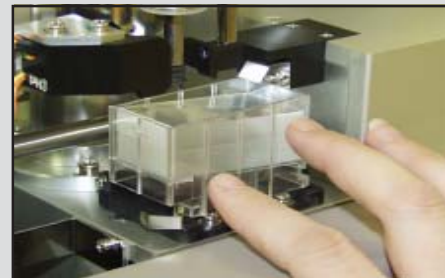


Adaptability & Convenience



An **assortment of baskets and adapters** are available so that the **SHUR/Mount™** conveniently integrates with the more popular automated stainers.

Increased Efficiency



Loading coverglass into the **SHUR/Mount™** is effortless with TBS' convenient disposable dispenser of prepackaged non-stick coverslips. **No handling of Coverglass required.**

Specifications:

Throughput (hr)	400 (8.5-14 sec/slide) (7 adjustable speeds)
Glass Slide size / thickness (mm)	76 x 26 / 0.9 - 1.2 (polished edge)
Coverglass size / thickness (mm)	24 x (40, 50, 55, 60) / 0.12 - 0.17 (No.1)
Coverslipping Method	Pressure bending
Mounting Medium	Compatible w/clearant, vis 80-800 CP
Mounting Medium/slide (ml)	0.04 - 0.2 (adjustable)
Medium Dispensing Method	One drop or a line (adjustable)
Mounting Medium Capacity (ml)	100 and 500
Coverglass capacity (ea)	200
Glass slide capacity (ea)	60
Slide Storing after Coverslipping	20 / Rack (3 rack capacity)
Fume Extraction	Exhaust fan (Optional charcoal/hydrocatalytic filtration)
Power Supply	115 VAC, 50/60Hz, 3 Amps
Environmental Conditions °C (°F)	10 (50) - 40 (105), 30 - 90% RH
Dimensions (lid closed) (cm/in)	50/20 W · 54/21 D · 64/25 H
Weight: Actual / Shipping kg (lb)	65 (143) / 80 (176)

Ordering Information:

Cat #	U/M	Description
SMRGC-2	ea	SHUR/Mount™ Robotic Glass Coverslipper, 400/hr, Includes: 3 slide baskets (20 slide cap/ea), 1 basket container & insert, 2 adjustable coverglass hoppers 24 x (40, 50, 55 or 60) mm CG, 3 twenty cap. slide collection racks, 2 dispensing needles (1.5 & 1.8 mm), 4' exhaust duct and fan; 115 VAC, 50/60 Hz, 4 Amps. Order fume filter system if req'd.
SMRGC-CFA2	ea	Carbon Filter/Hydrocatalytic fume filtration system. Ideal where external venting is not practical.
SMRGC-RF	ea	Filter, activated charcoal replacement
SMRGC-SB20	ea	Slide Basket, 20 slide capacity
SMRGC-SCR	ea	Slide Collection Rack, 20 slide capacity
SMRGC-PFCGH	ea/cs	Prefilled CG dispenser, (24 x 50) mm, 200pcs/ea, 10ea/cs
SMRGC-CH40	ea	Coverglass Hopper, reusable, Accepts 200 pcs. of 24 x 40 mm CG
SMRGC-CH50	ea	Coverglass Hopper, reusable, Accepts 200 pcs. of 24 x 50 mm CG
SMRGC-CH55	ea	Coverglass Hopper, reusable, Accepts 200 pcs. of 24 x 55 mm CG
SMRGC-CH60	ea	Coverglass Hopper, reusable, Accepts 200 pcs. of 24 x 60 mm CG
SMRGC-SB30	ea	Slide Basket, 30 slide capacity
SMRGC-C30	ea	Container Insert, for SMRGC-SB30, Accepts two 30 cap. slide baskets
SMRGC-SB40	ea	Slide Basket (40 slide capacity) for Shandon Varistain®24-4 (Also need insert)
SMRGC-C40	ea	Container Insert, for SMRGC-SB40, Accepts two 40 cap. slide baskets
SMRGC-VARXY	ea	Adapts two SMRGC-SB20 slide baskets to Shandon's Varistain® XY & Fisher's Stainer
SMRGC-DRS2000	ea	Adapts SMRGC-SB30 slide basket to Sakura® DRS-2000 stainer
SMRGC-XL20	ea	Adapts SMRGC-SB20 slide basket to Leica® XL Stainer
SMRGC-XL30	ea	Adapts SMRGC-SB30 slide basket to Leica® XL Stainer
LC-A	ea/cs	SHUR/Mount™ Mounting Medium, Xylene based for automated CS'ers, 16 oz/ea, 4ea/cs



Please visit our website for additional product information, technical bulletins, career opportunities, MSDS files, etc.

www.trianglebiomedical.com

Distributed By:

TBS® TRIANGLE BIOMEDICAL SCIENCES, INC.
 3014 CROASDAILE DRIVE • DURHAM, NORTH CAROLINA 27705-2507 • USA • 919.384.9393 • FAX:919.384.9595 • EMAIL: tbs@trianglebiomedical.com

Specifications are current at time of publication; however, they are subject to change without notification. Please contact our North Carolina office or one of our distributors for current prices and availability. **SHUR/Mount™** is a trademark and TBS® is a registered trademark of Triangle Biomedical Sciences, Inc., Durham, North Carolina, USA. Hacker® is a registered trademark of Hacker Instruments, Winnsboro, South Carolina. Meisei® is a registered trademark of Meisei Electric Co. LTD., Tokyo, Japan.