ALLIED Products



MW - MEDICAL AND RESEARCH CENTRIFUGES



MW - RANGE OF MICROSCOPES



MW - SURGICAL INSTRUMENTS



MW-GLASS PRODUCTS



MW - BI - LAB PLASTIC WARE



MW - HISTOPATHOLOGY EQUIPMENTS





MW - MEDICAL DISPOSABLES



MW - SURGICAL DRESSINGS



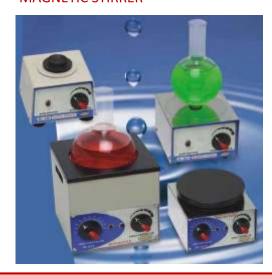
MW - GLOVES - SURGICAL, EXAMINATION & NITRILE



MW - BLOOD PRESSURE INSTRUMENT AND **STETHOSCOPE**



MW - INSTA MIXER, ROTAMANTLE & **MAGNETIC STIRRER**



MW - RANGE OF SUCTION UNITS





A-204 Neelam Centre, Hind Cycle Road, Worli, Mumbai - 400 030, (INDIA). Fax.: (+91 22) 498 8777

E-mail: info@mediwise.co.in E-mail: info@vsinternational.co.in Website: www.mediwise.co.in



MIPS

Computer Connectivity with USB2 Port

Connectivity to LCD Projection for Teaching and Training Application

Can be Mounted on a Binocular Microscope

Large Field of View

Plug and Play Design

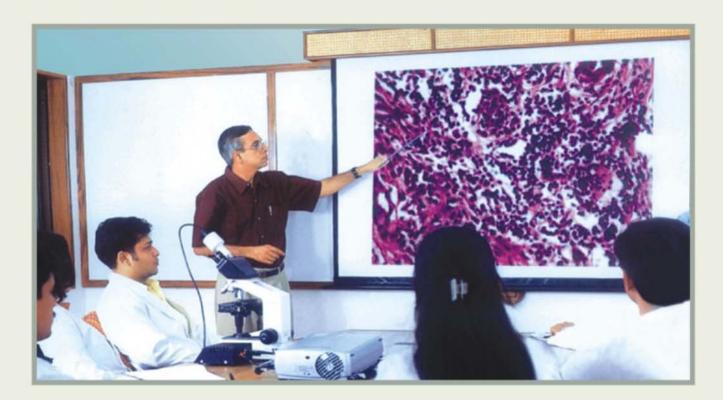
Option of Built-in Micrometer Scale

Option of Software for Image Analysis



MICROSCOPE IMAGE PROJECTION SYSTEM





The Perfect Educational Tool



Models available: • MIPS for direct connectivity to TV • MIPS-USB for USB 2 connectivity

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MLX-B

Parfocal & Centered Optics

Minimises use of the fine focusing and stage-control knobs during objective change-over

Optics with Multi-layer Coating

Maximises transmission of light for crisp & bright image

Illumination

Efficient light collector-lens system for optimum brightness

Micron Sensitive Movements

Enables easy manipulation of specimen

Options Available

- · With halogen or LED light source
- Freedom series with LED light & battery backup



Also available in Trinocular version MLX-Tr Digital Camera Attachment (Optional)



MICROSCOPES FOR EDUCATON & LABORATORIES



Specifications:

ITEM	SPECIFICATIONS	MLX-B Binocular Version	MLX-Tr Trinocular Version
Body	Aluminium die-cast body with all critical movements based on ball bearing & wire guides thereby ensuring smooth & precise manipulation	•	0
Inclined Observation Head	Binocular 45 degree inclined, rotatable through 360 degrees	0	
	Trinocular 45 degree inclined, rotatable through 360 degrees		0
Eyepiece (widefield) for observation	WF 10x (FN 18) compensating paired eyepiece. Provides relief from eye fatigue and renders color-compensated images of utmost clarity. Compatible with an optionally available eyepiece micrometer	•	•
Nosepiece	Quadruple revolving nosepiece based on precision ball-bearing mechanism with positive click stop	•	•
Objectives	Achromat objectives N.A. W.D. 4X 0.10 29.0mm 10X 0.25 6.3mm 40X (spring loaded) 0.65 0.53mm 100X (oil, spring loaded) 1.25 0.20mm	0	•
Mechanical stage	Stage size 125mm X 145mm with traverse area of 50mm X 76 mm with right hand low drive mechanical stage		0
Focusing system	Co-axial coarse & fine controls with a focus adjustment range of 25 mm		0
Condenser holder	Rack & pinion mounted condenser holder with height displacement upto 20mm	0	0
Condenser	Abbe condenser with aperture iris diaphragm (N.A. 1.25) focusable with rack & pinion through 20 mm and a continuously variable iris diaphragm with a removable blue filter for daylight observation	•	•
Illumination base with option	(a) Built-illumination base with pre-centered 6V 20W halogen light source coupled with an efficient collector lens system. Power supply 230V AC 50Hz single phase.	MLX-B	MLX-Tr
	(b) LED Light source High brightness, longlife (30,000hrs) 1w LED.	MLX-B LED	MLX-Tr LED
	(c) LED light source (with battery back-up) High brightness, longlife (30,000hrs) 1w LED. Battery back-up in-built NiMH Rechargeable batteries provide 6 to 8 hrs back-up on full charge.	MLX-B Freedom series	MLX-Tr Freedom series

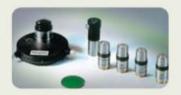
Optional Accessories • Simple Polarizing attachment • Eyepiece Widefield WF 15x • Image Analysis software



Micro Image Projection System MIPS



Digital Camera System



Phase Contrast Attachment PC-4



Darkfield attachment

Imm. DF Condenser with OBJ

100x having Iris Diaphragm

. Dry. DF condenser

CE

info@mediwise.co.in www.wsinternational.co.in www.vsinternational.co.in



MLX-M

Anti-Fungus treated Optics

Unique chemical treatment ensures image excellence for long periods in conditions favoring to fungus growth

Parfocal & Centered Objectives

Minimises use of the fine focussing and stage-control knobs during objective change-over

Optics with multi-layer coating

High-grade optics provides optimum brightness & contrast for long hours of comfortable viewing

Micron Sensitive mechanical movements

Enables easy manipulation of specimen

Illumination

Efficient light collector-lens system for optimum brightness

Options Available

- · With halogen or LED light source
- Freedom series with LED light & battery backup



Excellent optical clarity and compact size – which keeps all the key controls within easy reach – makes the Magnus MLX-M an ideal choice of microscope for education



MICROSCOPES FOR EDUCATION & LABORATORIES



Specifications:

ITEM	SPECIFICATIONS		MLX-N Monocula Version			
Body	Aluminum die-cast body with all critical movements base precise manipulation	ed on ball-bearing & wire-guides thereby ensuring smooth &	•			
Mechanical Stage	Co-axial low drive mechanical stage (125mm x 145mm)	with traverse area of 50mm x 76mm				
Focussing System	co-axial coarse & fine focusing control with a focus adjustment and find adjustment knobs.					
Condenser Holder	lack & pinion mounted condenser holder.					
Illumination base with option	(a) Built-illumination base with pre-centered 6V 20W hal collector lens system. Power supply 230V AC 50Hz single		MLX-M			
(a), (b), (c)	(b) LED Light source High brightness, longlife (30,000hrs)	1w LED.	MLX-M LED			
	(c) LED light source (with battery back-up) High brightness, longlife (30,000hrs) 1w LED. Battery back-up in-built NiMH Rechargeable batteries provide 6 to 8 hrs back-up on full charge.					
Nose Piece	Quadruple nosepiece based on precision ball-bearing mechanism, enables smooth objective change.					
CONDENSER	Sub-stage Condenser With its compound lens system ensures that the traverse of light along the microscope's optical path is optimised. The built-in iris diaphragm enables maximum contrast of the specimen under observation.	Abbe condenser with aperture iris diaphragm, N.A. 1.25, provided with a filter holder and blue filter.				
OBJECTIVES	Achromatic Objectives • Anti fungus treated • Made from high quality Japanses optical glass • Precision engineered for parfocal & centred viewing	Achromat objectives N.A. W.D. 4X 0.10 29.0mm 10X 0.25 6.3mm 40X (spring loaded) 0.65 0.53mm 100X (oil, spring loaded) 1.25 0.20mm	•			
MONOCULAR INCLINED OBSERVATION HEAD	45 degree inclined Rotatable through 360 degree a) With a special anti-fungus treatment b) With anti-reflection optical coatings of prisms to enhance the brightness of the image	A unique design of observation head provides uniform illumination for ease of observation & eye comfort during extended usage.				
WIDEFIELD EYEPIECE	WF 10x (F.No.18) compatible with an optionally available eyepiece micrometer	Unique compensating eyepiece provides relief from eye fatigue & renders color-compensated images of utmost clarity. Color corrected in all magnifications including high power objective, resulting in better defined images.	•			
		ı	-			

Optional Accessories Eyepiece WF 15x, Phase contrast, dark field and polarization accessories & imaging solutions with micro image projection system, Image analysis Software etc.

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MS13/MS24

Superior Optics for Enhanced Image Flatness and Contrast

Ergonomic Design for Ease of Operation

Long Working Distance of 105 mm

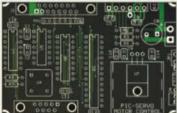
Parfocal Objectives

Smooth Magnification Changeover between 1X/3X or 2X/4X



STEREO MICROSCOPES FOR BIOLOGICAL & INDUSTRIAL USE









Gems - Inspection Accessories

Darkfield attachment (with specimen holder) for inspection of Gems & Micro samples under transmitted light



Micro Image Projection System

Specifications:

		М	S 13	MS	24			
Microscope Body	Objective	1)	1X/3X		4X			
	Working Distance		105mm					
	Diopter Adjustment		+/- (left side)					
Eye Piece	High Eyepoint Super Widefield eyepiece SWH 10X with Field Number 23							
Field of View	Objective	1X	3X	2X	4X			
	Visual field (mm)	23	7.7	11.5	5.7			
Light Source	Reflected	6V 10W la	6V 10W lamp with adjustable brightness					
	Transmitted	5W fluores	5W fluorescent lamp					
Optional Accessories		Fluoresce	Fluorescentring light					
		Eyepiece 1	Eyepiece 15X and 20X					
		MIPS (Mic	MIPS (Micro Image Projection System)					
		Gems insp	ection access	ories				



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THE NEW BENCHMARK IN HEALTHCARE

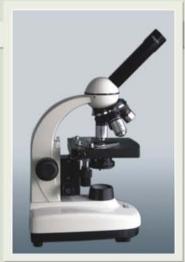
Discover a new way to work with Freedom

Magnus brings you convenience and performance in one single exciting package. Equipped with the LED light source, the Freedom series gives the user multiple benefits in the day-to-day operation:

- Long Life High Brightness LED Light source The Light of the Future
- Battery back-up through re-chargeable battery pack
- In-built battery pack allows cordless operation and mobility to the user
- · Low Battery indication
- Universal voltage input SMPS
- Option of Solar Panel Charging

Freedom is currently available in the following models:

MLM





MLX-B

MLX-i



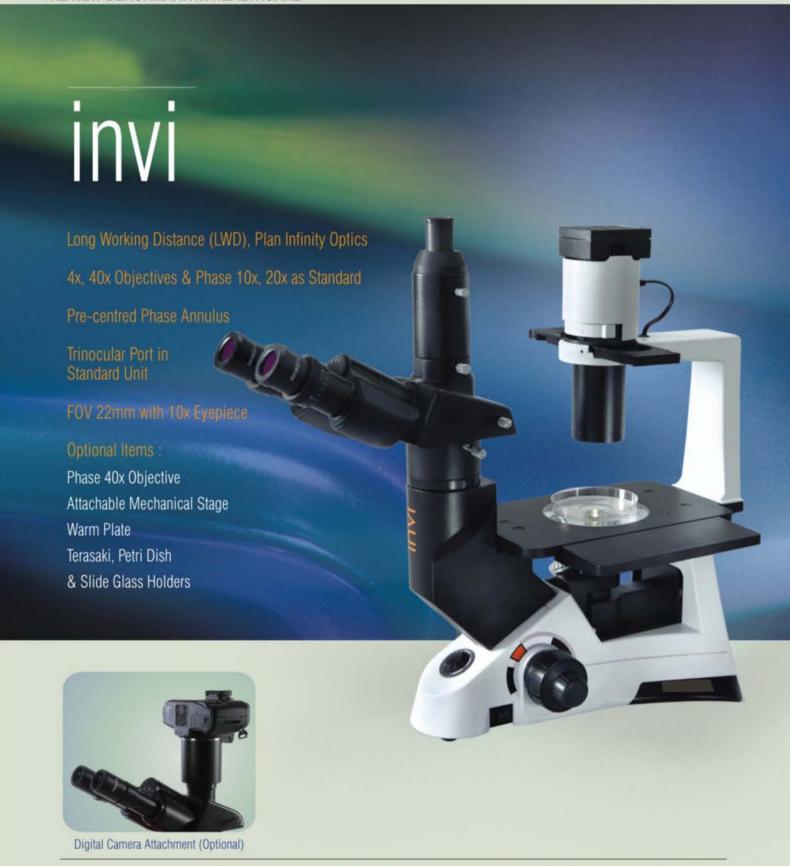


ICON



THE NEW BENCHMARK IN HEALTHCARE





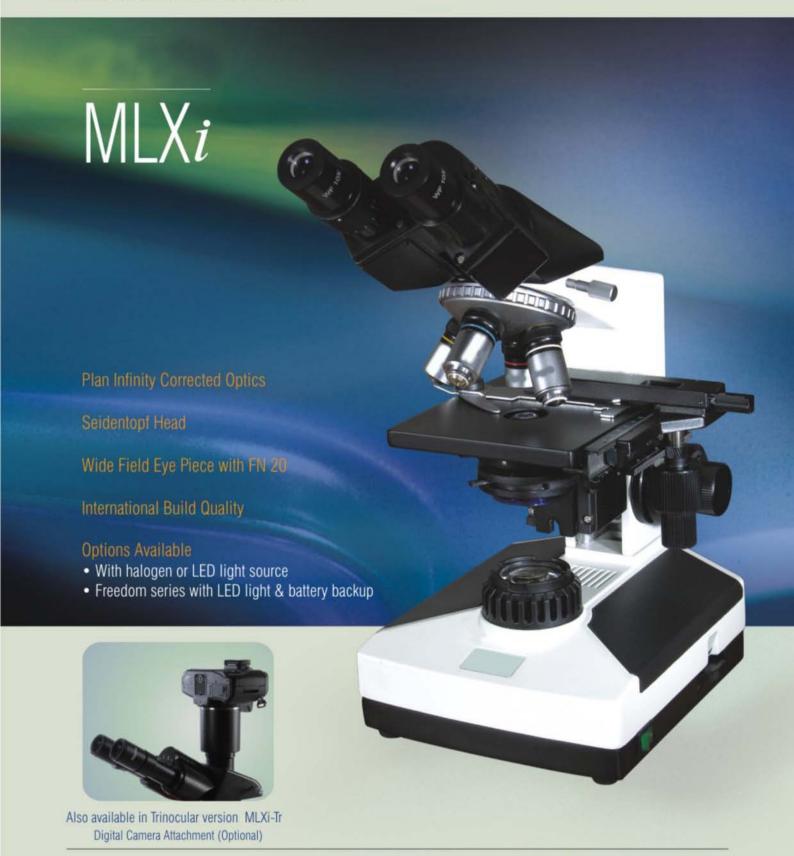
INVERTED MICROSCOPE FOR TISSUE CULTURE APPLICATIONS



Specifications:

MODEL INVI	MODEL DESCRIPTIONS						
VIEWING HEAD	Trinocular Head Inclined at 30 deg., Interpupillary distance 48 - 75mm						
EYEPIECE	High-point, Extra Wide Field Eyepiece EW10X/22						
	IWD Diss Infinity Objective	4X/0.1 WD 18mm					
OBJECTIVE	LWD Plan Infinity Objective	40X/0.6 WD 2.6mm (Cover Glass 1.2mm)					
ODJECTIVE	IMD Diss leffails. Dhase Objective	PH10X/0.25 WD 10mm					
	LWD Plan Infinity Phase Objective	PH20X/0.4 WD 5.1mm					
NOSEPIECE	Quintuple Nosepiece						
CONDENSER	ELWD Condenser NA 0.3, LWD 72mm, (without	at condenser 150mm)					
PHASE ANNULUS	10X - 20X Phase Annulus Plate						
	Plane Stage 160 x 250mm						
STAGE	Glass Insert						
	Auxiliary Stage 70 x 180mm						
FOCUSING	Coaxial Coarse and Fine Adjustment						
rocoaina	Coaxial Stroke: 37.7mm per Rotation, Fine Stroke: 0.2mm per Rotation						
ILLUMINATION	Halogen Lamp 6V30W						
FILTER	Blue, Green and Frosted Glass, 45mm dia						
	PH40X/0.6 WD2.6mm (Cover Glass 1.2mm) F	Phase Contrast Objective					
	Attachable Mechanical Stage, X-Y Co-axial Control, Moving Range 120 x 78 mm						
OPTIONAL ITEMS	Terasaki Holder, 38mm dia Petri Dish Holder, 54mm dia Slide Glass Holder						
OF HONAL HEIVIS	Warm Plate						
	Digital Camera / MIPS (Micro Image Projection	in System) Attachment					
	Time Lapse Recording System	Time Lapse Recording System					





MICROSCOPES FOR RESEARCH APPLICATIONS



Optional Accessories



LED based Fluorescence Attachment



MIPS

Specifications:

ITEM	SPECIFICATIONS	MLXi Binocular Version	MLXi-Ti Trinocular Version
Body	Aluminium die-cast body with all critical movements based on ball bearing & wire guides thereby ensuring smooth & precise manipulation	0	•
Mechanical Stage	Co-axial low drive mechanical stage (125mm x 145mm) (+/-5mm) with traverse area of 50mm x 76mm (+/-5mm)	0	•
Focusing System	Co-axial coarse & fine controls with a focus adjustment and fine adjustment knobs. Coarse Focus range 28mm. Fine focus range 0.2mm	0	•
Condenser holder	Rack & pinion mounted condenser holder		
Condenser	Abbe condenser with aperture iris diaphragm (N.A. 1.25) focusable with rack & pinion through 20mm and a continuously variable iris diaphragm with a removable blue filter for daylight observation	0	•
Illumination base with option (a), (b), (c)	(a) Built-illumination base with pre-centered 6V 20W halogen light source coupled with an efficient collector lens system. Power supply 230V AC 50Hz single phase.	MLXi	MLXi-Tr
	(b) LED Light source High brightness, longlife (30,000hrs) 1w LED.	MLXI LED	MLXI-Tr LED
	(c) LED light source (with battery back-up) High brightness, longlife (30,000hrs) 1w LED. Battery back-up in-built NiMH Rechargeable batteries provide 6 to 8 hrs back-up on full charge.	MLXi Freedom series	MLXi-Tr Freedom series
Nose Piece	Quadruple revolving nosepiece based on precision ball-bearing mechanism with positive click stop	0	
Objectives	Plan Achromat Objectives N.A. W.D. 4X 0.10 25 mm 10X 0.25 5 mm 40X (spring loaded) 0.65 0.5 mm 100X (oil, spring loaded) 1.25 0.14 mm Infinity corrected plan optics Uniformly centered, Interchangeable & Parfocal Anti fungus treated Tropicalized anti fungus treatment ensures image excellence for long periods in conditions favoring to fungus growth	•	•
Inclined Observation Head With a special anti-fungus treatment and an	Binocular (30 degree inclined seidentopf), 360 degree rotatable, diopter adjustment	0	
anti-reflection optical coating of the prism (to enhance the image brightness)	Trinocular head 30 degree inclined seidentopf		
Eyepiece (wide field) for observation	WF 10x (FN 20mm) paired eyepiece. The unique optical design of the compensating eyepiece provides relief from eye fatigue and renders color-compensated wide-field images of utmost clarity. Compatible with optionally available eyepiece micrometer	0	•

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MSZ

Parfocality

One Time Focus for all Zoom Magnifications

Ergonomic Design for Ease of Operation

Zoom Ratio 1:7



MSZ-BI Binocular Version



MSZ-TR Trinocular Version

STEREO ZOOM MICROSCOPES FOR BIOLOGICAL & INDUSTRIAL USE

Features

High Performance:

The high performance MSZ Series stereo microscopes utilize a Greenough design and feature a 1: 7 zoom ratio with a 100mm working distance and a large visual field. The parfocality allows an erect image of the observed specimens to stay in focus through repeated changes in the magnification. It is ergonomically designed for ease of operation.

Durability:

In addition to performance and comfort, a highlight of the MSZ is its durability. Promoting one of the finest ball bearing guideways making the focusing mechanism extremely robust.

Optional Accessories

Accessory for Inspection of Gems & Micro Samples
Darkfield Attachment (with specimen holder) for inspection of GEM
& MICRO SAMPLES under transmitted light
(To be used with Stereo Microscopes MSZ)

Optional Lights

Fluorescent Ring Light Fibre Optics Illumination (Ring Light) Fibre Optics Illumination (Bifurcated)

Auxiliary Objectives & Eyepieces

Eyepieces (Paired) Widefield 15x or 20x or 25x Auxiliary Lens 1.5x or 2x





MIPS (Micro Image Projection System) : Optional attachments on MSZ & MSZ-TR



Gems - Inspection Accessories

Darkfield attachment (with specimen holder) for inspection of
Gems & Micro samples under transmitted light

Standard Configurations

	MODEL MSZ-BI	MODEL MSZ-TR			
Optical body	Binocular body	Trinocular body			
Zoom ratio	1 8	7			
Objective zoom range	0. 65X - 4.5X				
Eyepiece	SWF10X/22mm (High eye-poin	t Super Widefield Eyepieces)			
Working distance	100mm				
Interpupillary distance adjustment	55mm-7	'5mm			
Binocular head inclination of	45°				
Diopter adjustment	+/- 5 diopter				
Optical Body Rotation	360° with reflected and transmitted illu	umination Voltage input 220V/50HZ			
	Top halogen lamp 6V15W adjustable brightness bottom fluorescent lamp 5W				

MSZ Series Optical Data

	WF 10X (standard)		WF 15X (optional)		WF 20X (optional)		WF 25X (optional)		
Auxiliary Lens (optional)	Mag	FOV mm	Working Distance mm						
1.5x	9.8x - 67.5x	22.5 - 3.3	14.6x - 101.3x	16.4 - 2.3	19.5x - 135x	13.3 - 1.9	24.4x - 168.8x	12.3 - 1.7	45
2.0x	13x - 90x	16.9 - 2.5	19.5x - 135x	12.3 - 1.8	26x - 180x	10 - 1.4	32.5x - 225x	9.2 - 1.3	40

The user may select different objective and eyepiece as per the requirement of magnification, working distance, visual field and depth of field.



CE

THE NEW BENCHMARK IN HEALTHCARE

ICON



THE NEW BENCHMARK IN HEALTHCARE

Guided by Japanese production methods and manufactured in a TUV-certified ISO 9001 : 2000 facility, Magnus microscopes are today recognized for their precision engineering and high-performance optics.

Magnus has a significant presence in the healthcare & education sectors in the Indian market and its microscopes have been the preferred choice for a number of World Bank funded projects. Since 1995, more than 15,000 Magnus microscopes have been supplied to important World Bank public health programs.

The core team at Magnus has been specially trained in Japan & Germany by experts from leading optical engineering companies in the world.

Magnus now offers the Icon - The Microscope with Plan Infinity Optics and features that are best in class for this category of Microscopes.

Plan Infinity Optics

The newly-developed Plan Infinity optics with Multi Layer coatings provide objectives with excellent flatness, thus producing sharp, clear images up to the edge of the field of view. The standard set include 4x, 10x, 40x and 100x oil objectives. Options of 20x as well as 50x Semi Apo No Cover Slip Objective is also available.

Widefield FN 20 Eyepeices

Paired 10X Widefield eyepieces with FN 20 make for very comfortable viewing of samples, ensuring long hours of fatigue-free operation.

Koehler Illumination

An Abbe condenser, with N.A. 1.25 and built-in aperture diaphragm and centring screws combined with field iris diaphragm gives even Koehler illumination for the samples.

Inward Nosepiece

Quadruple Inward Nosepiece gives a better visual feel of the slides under observation. It also allows an easy

access to the slides and provides a clear view of the objective being used to examine the slide. Quintuple nosepiece option is also available.

Dual Slide Holder

Dual slide holder increases productivity by having two slides mounted on the stage and a quick change-over from one slide to another. This feature saves overall time for the user.

LED Illumination

Now shift to the High Brightness long life LED light source with a lifetime of at least 30000 hours. The LED light source is also available with the an in-built battery back-up for 6-8 hours of operation. There is also an option of charging the batteries with a solar panel, thus removing dependence on the grid supply.

Anti Fungus Treatment

The optics (observation tubes, eyepieces and objectives) are anti-fungus treated to maintain their optimum functionality even in high humidity areas.

Double Layer Mechanical Stage

The stage is a Double Layer Mechanical stage with ergonomic long handle control knobs for easy X-Y movement of the slide.

Trinocular Head

The Icon comes with an option of a trinocular head to mount a Digital SLR camera or a range of USB/ Firewire cameras for connectivity to a laptop or desktop computer.

Upgradable to Fluorescence

The Icon can be upgraded to an LED Fluorescence microscope by adding the MicroLED attachment for Blue and Green excitations.







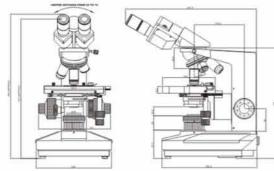




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Model	Magnus Icon
Body	Aluminium die-cest body with all critical movements based on ball bearing & wire guides thereby ensuring smooth & precise manipulation
Mechnical Stage	Co-axial low drive double layer mechanical stage (140mm x 160mm) with traverse area of 50mm x 75mm
Focusing System	Coaxial coatseffine focus, with tensional adjustment and minimum fine focusing range of 2um.
Nosepiece	Quadruple inward revolving nosepiece based on precision ball-bearing mechanism with positive click stop
Option (a) Illumination base (6V20W Halogen Light)	Built-in-illumination base with pre-centreed 6V 20W halogen light source coupled with an efficient collector lens system and Koehler to provide optimum brightness along the optical path. Power supply 230V AC: 50Hz single phase:
Option (b) LED Light source (with battery back-up)	LED Light source; High brightness, longlife (30000hrs) 1W LED. Battery Back-up: In-built Nikil+ Rechargeable batteries privide 6 to 8hrs back-up on full charge.
Abbe condenser	N.A.1.25 Rack & pinion adjustable, centered through dual adjustment knobs.
Eyepiece	WF 10x (FN 20) paired eyepiece. The unique optical design of the compensating eyepiece provides relief from eye fatigue and renders colour-compensated wide-field images of utmost clarity.
	Plan Achromat 4X/0.10 WD 25mm
Infinity corrected Plan	Plan Achromat 10X/0.25 WD 5mm
Achromat Objectives (Anti fungus treated)	Plan Achromat 40X/0.65(Spring) WD 0.5mm
	Plan Achromat 100X/1.25(Spring, Oil) WD 0.14mm
Binocular Head	Binocular (30 degree inclined seidentopt, 360 degree rotatable, diopter adjustment with a special anti-fungus treatment

Specifications are subject to change without notice



ICON



The Plan Infinity Microscope



Magnus - Fraen Partnership

Since its inception in 2000, Fraen Srl has defined the concept of MAXIMIZING LIGHTI and is committed to developing high-quality, innovative and technologically advanced optical solutions to satisfy customer requirements.

Based on its rich knowledge of optical systems, Fraen SrI has developed automotive lighted instrumentation pointers, fiber optic couplers, light pipes, high-efficacy TIR collimators, etc and has become the industry benchmark for the top quality optical solutions for high-powered LEDs.

Magnus has a significant presence in the healthcare & education sectors in the Indian market and its microscopes have been the preferred choice for a number of World Bank funded projects. Since 1995, more than 15,000 Magnus microscopes have been supplied to important World Bank public health programs.

Guided by Japanese production methods and manufactured in a TUV-certified ISO 9001: 2000 facility, Magnus microscopes are today recognized for their precision engineering and high-performance optics. The core team at Magnus has been specially trained in Japan & Germany by experts from leading optical engineering companies in the world.

The Magnus-Fraen partnership strives to combine the optical design and manufacturing strengths to produce high precision and cost competitive products to serve the education and healthcare markets all over the world:

MicroLED Specifications

Lifetime >30,000 hrs

LED Power : Typically 3W, depending on LED type

Excitation : See table >

Modules available : Clamp-on modules available for the following microscopes:

• Magnus Icon • Magnus MLXI • Olympus CX21 • Olympus CX31

Emission filters 2 or 3 positions sliding filter carrier depending on the excitation spectra

Mirror : Enhanced AI + SiO coating

AC adaptor : Input Voltage 220/110V AC

Output Voltage - 7.5V DC / 12V DC

Power - Max. 15 - 18W

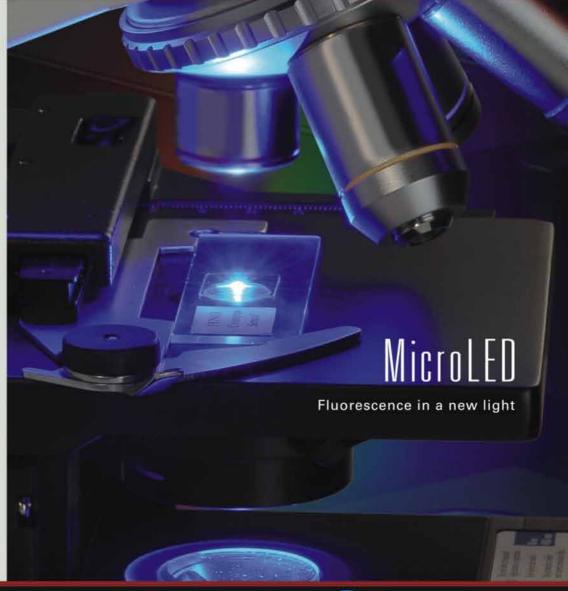
Optionals

Battery Pack : Rechargeable NiMH battery pack for Fluorescence module

Intensity Control : Fluorescence illumination intensity control through variable potentiometer

Digital Cameras : Choice of Digital SLR camera or USB/Firewire camera.

(Requires Trinocular Head and adapter as per microscope model)





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Excitation

450nm

480nm

LED Cassettes

THE NEW VISION OF FLUORESCENCE MICROSCOPY

Overview

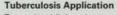
Magnus Analytics and Fraen Corporation, Italy bring you an intergrated optical solution for fluorescence microscopy consisting of a unique, proprietary illumination system with high power solid-state (LED) sources to replace the mercury and xenon arc-lamps found in traditional epi fluorescence microscopy.

This approach allows significant increase of performance and light source lifetime, reduction of initial costs and operating costs, reduction of maintenance and less heat production.

The module is designed to attach to a number of standard bright field microscope and fluorescence microscopy can be done by simply inserting a mirror in the light path.

Bright field microscopy is not affected since the halogen white light function remains intact. Magnus MicroLED LED fluorescence modules are available for the Olympus CX series and the Magnus Icon as well as MLXI microscopes.

The standard fluorescence module is available with 480nm (blue) module. Other options include the 455nm (deep Blue) and the 535nm (green) LED cassettes.

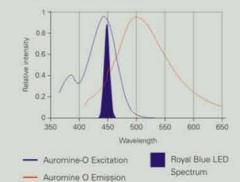


Transmitted light microscopy on sputum samples is the most widely used method to diagnose pulmonary tuberculosis. However, this method is complex and has low sensitivity compared to culture, while the more-sensitive fluorescence microscopy method is a far more reliable and effective diagnostic tool.

Till now, the fluorescence method has not found favour in public health programmes, due to the high initial investment required for a fluorescence microscope. But now, with MicroLED, fluorescence microscopy can be employed on small microscopes at an affordable price.

Advantages of Fluorescence Microscopy over ZN staining

- Observation at low magnification provides high throughput – Due to the use of 40x magnification in fluorescence instead of 100x, the user can view a much larger field and thus make the process of diagnosis faster.
- The output of the Royal Blue LED (455nm) used for tuberculosis applications provides a perfect match for the excitation peak of the Auromine O Dye, resulting in a high contrast image with excellent Signal-to-Noise ratio



- With the use of a dry 40x objective, there is no need for using oil resulting in overall savings as well as lesser microscope maintenance issues associated with the use of immersion oil.
- The fluorescence method achieves higher sensitivity than the ZN method making detection of TB pathogens easier.

Key Benefits

The MicroLED has been developed to provide equivalent performance and capability delivered in standard fluorescence microscopy equipment, but with a series of enhancements designed to make the technology accessible to more users, easier to operate and maintain, and significantly smaller to make it portable. Some of the key advantages offered by this technology are as under:

- The LED modules are light sources emitting an extremely efficient spectrum only in the desired bandwidth, thus ensuring a very good signal-tonoise ratio.
- Light source lifetime: typically 30,000 hrs, thus allowing many years of operation and cost savings.
- . No warm-up time required for the light source.
- · No need of any special alignment procedure.
- Variable light control allows adjustment of illumination intensity to reduce photobleaching
- Allows transmitted light observation without removing the fluorescence module
- Choice of Blue, Royal Blue and Green LED cassettes
- · Battery pack option for field operation.





THE NEW BENCHMARK IN HEALTHCARE

UROLOGY



THE NEW BENCHMARK IN HEALTHCARE

FOLEY BALLOON CATHETER MW 500 (2 WAY) | MW 501 (3 WAY)

- Foley Balloon Catheter is a Urinary tract catheter used for short or long term urine drainage.
- Catheter are made from Natural Latex Rubber.
- Siliconised smooth surface for non traumatic intubation.
- Distal end is coned with super smooth eyes proportional to each other to provide non traumatic intubation.
- Provided with ultra thin, highly elastic Balloon.
- Hard Non Return Valve ensures trouble free infation and defation of Balloon.
- Also available in 100% Silicon elastomer.
- For sizes 16 to 26 Fr, smaller balloon capacity is also available on customer requirement.



- Sterile, Individually packed in peelable blister pack.
- Box of 10; Master Carton of 600
- Gross weight:15.300kg
- Master Carton size: 680 x 315 x 530mm



TW	O WAY	THREE WAY			
Size in FG Balloon Capty.		Size in FG	Balloon Capty.		
6 & 10	3cc	16,18, 20, 22, 24 & 2	6 30-50cc		
12 & 14	15cc				
16,18,20,22, 24 & 26	30-50cc				

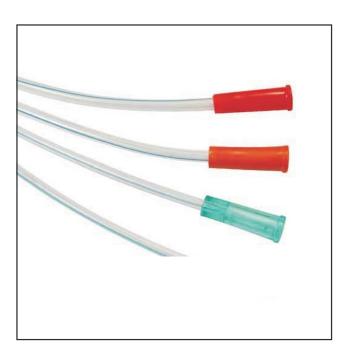
SIZES											
FG 8 10 12 14 16 18 20							20	22	24	26	
	Colour Code	Black	Grey	White	Green	Orange	Red	Yellow	Voilet	Blue	Pink

NELATON CATHETER | MW 502

- Nelaton Catheter are used for bladder cathterisation through urethra.
- Catheter are made from Non toxic, non irritant, Medical grade PVC Compound.
- Radio opaque line provided through out the catheter for X-ray visualization.
- Distal end is coned with two lateral eyes for maximum drainage.
- Proximal end is provided with Funnel shape connecter for easy connection to Urine Bag.
- Funnel shape connecters are colour coded for identification of sizes.

- Sterile, Individually packed in peelable blister pack.
- Box of 100; Master Carton of 1000.
- Gross weight: 14.200kg
- Master Carton size: 680 x 315 x 530mm

Versions	Effective Length			Efective Length	
Male	370mm	400mm	Female	170mm	200mm



				SIZES				
FG	6 8 10 12 14 16 18 20							
Colour Code	Green	Blue	Black	White	Green	Orange	Red	Yellow

UROLOGY



URINE COLLECTING BAG WITH MEASURED VOLUME METER | MW 510

- Urine Collecting Bag with measured volume meter is used for measurement of urine output.
- 2000ml Urine Bag is manufactured from extra strong sheeting to withstand during the long period.
- 250 ml Capacity measured Bottle provides accurate measurement of urine output.
- Urine Bottle is directly connected to the Urine Bag as to avoids any possibility of contamination.
- Push/Pull type Bottom outlet facilitates convenient emptying of Urine Bag.
- 90cm kink resistance tube provided with Universal connecter.

Packing

- Sterile, Individually packed in peelable pouch pack.
- Box of 1; Master Carton of 50
- Gross weight: 5.500kg
- Master Carton size: 710 x 420 x 600mm



SIZES	3
Bottle Capacity	250ml (Adult
Bag Capacity	2000ml
Tube Length	90cm



	SIZES
Bag Capacity	2000ml
Tube Length	90cm

URINE COLLECTING BAG | MW 504

- Urine Collecting Bag is used for short and long term urine drainage.
- 2000ml Urine Bag is manufactured from Medical grade soft PVC sheeting.
- Non Return Valve to avoid the back fow of Urine.
- Super smooth,90cm kink resistance tube provided with Universal Connecter for easy connection to the drainage catheter.
- Bag is graduated with easy to read scale.
- Also available with Top Bottom Outlet and Moulded handle for easy hanking and carrying facility.

- Sterile, Individually packed in Tear H.M pack.
- Master Carton of 400.
- Gross weight: 25.200kg
- Master Carton size: 750 x 305 x 650mm

URINE COLLECTING BAG PAEDIATRIC | MW 507

- Urine Collecting Bag Paediatric is used for urine collection for both Male and Female infants.
- 100ml Urine Bag consist of Hypo allergic adhesive for proper fxing of urine bag.
- Urine Bag is graduated with easy to read scale.

Packing

- Sterile, Individually packed in polybag.
- Box of 100; Master Carton of 2000.
- Gross weight: 18.100gm
- Master Carton size: 650 x 380 x 430mm

SIZE	S
Bag Capacity	100ml





LEG BAG | MW 516

- Suitable for day & night use for incontinence
- Manufactured from soft clinical grade PVC sheeting.
- Available with bottom outlet.
- Non-return valve to prevent the backfow of urine.
- Printed with easy to read scale.
- Convenient for tying on thigh with optional elastic straps

- Sterile, Individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100
- Gross weight: 9.200kg
- Master Carton size: 570 x 320 x 340mm

Capacity	Available Tube Lengths
750ml	10, 20 & 30cm
500ml	10, 20 & 30cm



LEVIN'S TUBE STOMACH TUBE | MW 602



- Manufactured from non toxic, medical grade PVC compound.
- Distal end is coned with four lateral eyes for efcient drainage.
- The tube is marked at 45, 55, 65 and 75cm from the distal end for accuratelacement into the abdomen.
- Radio opaque line provided throughout the tube for checking the position of the catheter radiologically.
- Proximal end is provided with Universal Funnel Connecter for easy extension.

Packing

- Sterile, Individually packed in peelable pouch pack.
- Box of 50; Master Carton of 500
- Gross weight: 16.500kg
- Master Carton size: 790 x 475 x 275mm

			SIZ	ES				
FG	6	8	10	12	14	16	18	20
Colour Code	Green	Blue	Black	White	Green	Orange	Red	Yellow

Efective Length	119cm
Total Length	122cm

STERI-LENE RYLE'S TUBE | MW 601 WITH LUER MOUNT | MW 601 L

- Ryle's tube is used for nutritional feeding purposes or aspiration of intestinal secretions.
- Manufactured from non toxic, medical grade PVompound.
- Distal end is coned with steel balls sealed into thube to facilitates easy insertion.
- Four lateral eyes for efcient drainage.
- The tube is marked at 50, 60 and 70cm from the distal end for accuratelacement into the abdomen.
- Radio opaque line provided throughout the tube for X-ray visualization.
- Proximal end is provided with Universal Funnel Connecter for easy extension.
- Also available SMD 601 L with Luer mount fitting.

- Sterile, Individually packed in peelable pouch pack.
- Box of 50; Master Carton of 500
- Gross weight: 14.500kg
- Master Carton size: 790 x 275 x 475mm

SIZES								
FG 6 8 10 12 14 16 18 20					20			
Colour Code	Green	Blue	Black	White	Green	Orange	Red	Yellow

Efective Length	102cm
Total Length	105cm



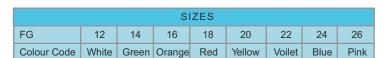
GASTRO-ENTROLOGY

RECTAL CATHETER | MW 605

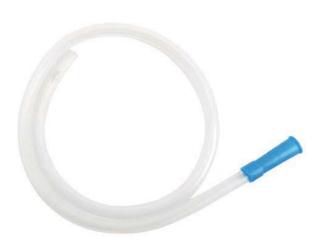
- Used for introduction of enema solution into rectum.
- Manufactured from non-toxic, non irritant medical grade PVC compound
- Distal end is open with one lateral eye for efcient drainage.
- Proximal end is provided with Funnel shape connecter for easy connection to the suction equipment.
- Funnel connecters are colour coded for instant size identification.
- Also available in 40cm length.



- Sterile, Individually packed in peelable pack.
- Box of 100; Master Carton of 1000.
- Gross weight: 25.500kg
- Master Carton size: 750 x 305 x 650mm



Efective Length	57cm
Total Length	60cm



ENDOTRACHEAL TUBE CUFFED NASAL/ORAL | MW 701 C

- Manufactured from siliconised non-toxic, non irritant PVC kink resistant thermo sensitive tube ensures tube potency for patient safety. Yet softness at body temperature to conform to the anatomy of the respiratory tract.
- Murphy eye has a polished smoothness ensuring a traumatic intubation and extubation
- Kink resistant infation tube ensures patient safety during cuf infation and defation.
- Radio opaque line and markings provided on the tube facilitate the exact location of the tube position
- Standard 15mm connecter provided at proximal end E.T.0 Sterile & Pyrogen free

Packing

- Sterile, Individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100.
- Gross weight: 4.500kg
- Master Carton size: 570 x 320 x 340mm

SIZES

2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10mm



ENDOTRACHEAL TUBE PLAIN NASAL/ORAL | MW 701 P

- Endotracheal Tube is used to provide a direct and unimpeded airway for gases to pass to and from the lungs.
- Manufactured from non toxic, non irritant medical grade PVC Compound.
- Tip is suitable for both Nasal and Oral intubation.
- Radio opaque line provided throughout the length for X-ray visualization.
- Proximal end is ftted with standard 15mm connecter.

Packing

- Sterile, individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100.
- Gross weight: 2.300kg
- Master Carton size: 570 x 320 x 340mm

SIZES

2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5mm, 10mm



NASAL OXYGEN CANNULA TWIN BORE OXYGEN DELIVERY SET MW 703 A

- Nasal Oxygen Cannula is used for efcient administration of oxygen for greater comfort of patient.
- Twin Nasal Tips provide maximum freedom to the patient and leaves the mouth free.
- Nasal Tips ensures equal volume of oxygen to both air passage.
- Manufactured from soft non toxic, medical grade PVC Compound.
- Multichannel tube ensure regular supply of oxygen if tube is accidently kinked.
- Proximal end of tube provided with connecter for easy connection with oxygen source.

Packing

- Non-Sterile, individually packed in a polybag.
- Master Carton of 100.
- Gross weight: 6.00kg
- Master Carton size: 520 x 240 x 230mm



SIZES			
Size	Tube Length		
Adult	210cm (7ft)		
Child	210cm (7ft)		
Infant	210cm (7ft)		



OXYGEN MASK | MW 704

- Oxygen Mask is used for convenient oxygen administration.
- Manufactured from soft non toxic, medical grade PVC Compound.
- Elastic strap and Aluminum nose clip is provided on the Mask for proper adjustment of Mask on nasal area.
- Multichannel tube ensure regular supply of oxygen if tube is accidently kinked.
- Tube is provided with connecters at both ends for easy connection with oxygen source.

- Non- Sterile, individually packed in a polybag.
- Master Carton of 50.
- Gross weight: 5.200kg
- Master Carton size: 520 x 240 x 230mm

SIZES		
Size	Tube Length	
Adult	210cm (7ft)	
Child	210cm (7ft)	





SUCTION CATHETERS

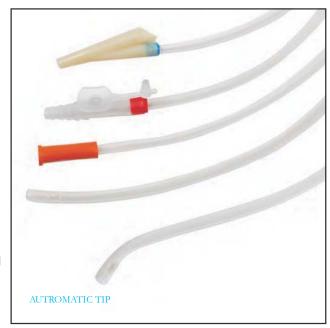
MW 700 P (Plain)
MW 700A TC (Thumb Control)
MW 700B FT (Finger Tip Control)
MW 700 T (Autromatic)

- Suction Catheters are used for removal of secretion from mouth, trachea and bronchial tube
- Manufactured from non toxic, non irritant medical grade PVC Compound.
- Distal end is open with one lateral eye for efective drainage
- Proximal end is provided with connecter for easy connection to the suction equipment.
- Funnel connecter are colour coded for instant size identification.
- Provided with vacuum control facility in Finger Tip Control and Thumb Control models

Packing

- Sterile, individually packed in peelable pack
- Box of 100; Master Carton of 1000.
- Gross weight: 18.500kg
- Master Carton size: 680 x 305 x 650mm

Versions	Efective Length	Total Length	Versions	Efective Length	Total Length
Plain	500mm	530mm	FT	470mm	530mm
TC	500mm	530mm	Autromatic	500mm	530mm



				SIZES				
FG	5	6	8	10	12	14	16	18
Colour Code	Grey	Green	Blue	Black	White	Green	Orange	Red



YANKAUR SUCTION SET WITH STANDARD HANDLE MW 712

- Yankaur Suction Set is used for removal of secretion, and blood per operatively.
- Flexible kink resistant tube provide uninterrupted fow during suction.
- Soft connecters at both ends of the tube for easy connection.
- Available in Crown Tip Handle and Standard Round Tip Handle
- Suitable for use with or without vent control facility.

- Sterile, individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100
- Gross weight: 19.200kg
- Master Carton size: 680 x 470 x 520mm

SI	ZES
Tube Length	2500mm (2.5mtr.)
Tube Diameter	9.00mm

ANAESTHESIA

THE NEW BENCHMARK IN HEALTHCARE

3 WAY STOP COCK | MW 708

- Three way stop cock are used for pressure infusion and blood pressure monitoring.
- Three arm handle for facilitating smooth and easy operations.
- Minimum residual fuid volume.
- Stop cock having two female luer lock ports and one male luer lock port with rotatory lock for safe connection to other device.
- 3 way stop cock available with extension line also.

Packing

- Box of 50; Master Carton of 500
- Gross weight: 6.200kg
- Master Carton size: 460 x 250 x 540mm



SIZES	
Chamber Capacity	25ml
Catheter Size	10 FG

GUEDEL AIRWAYS | MW 705

- Guedel Airways is used to maintain an unobstructed oro-pharyngeal airway.
- Bite blocks are ftted in the Airway to avoid airway occlusion and biting of tongue.
- Bite Blocks are colour coded for size identification.

Packing

- Sterile, individually packed in peelable pouch pack.
- Box of 50; Master Carton of 400.
- Gross weight: 9.500kg
- Master Carton size: 780 x 310 x 460mm



INFANT MUCUS EXTRACTOR | MW 803

- Infant Mucus Extractor is used for Aspiration of secretion from oropharynx in newly born babies.
- Manufactured from non toxic, medical grade polymer.
- Transparent Chamber for visual examination of the content.
- Catheter is provided with round open tip for non traumatic intubation.
- Proximal end of suction tube is provided with Funnel shape connecter for easy connection to the suction equipment.
- Also available with Filter and without Filter Models.

- Sterile, individually packed in peelable pouch pack.
- Box of 20; Master Carton of 400.
- Gross weight: 13.500kg
- Master Carton size: 770 x 410 x 490mm



SIZES								
Size	Colour Code	Size	Colour Code					
000	-	2	Green					
00	Blue	3	Yellow					
0	Black	4	Red					
1	White	5	Orange					

GYNAECOLOGY/PAEDIATRIC

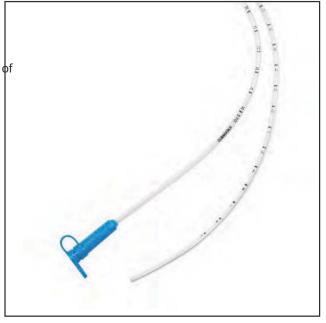


UMBILICAL CATHETER | MW 1103

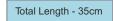
- Umbilical Catheter is used to access the umbilical vessels of pre-matured infants or newly born babies.
- Manufactured from non toxic, medical grade PVC.
- Smooth round tip for non traumatic insertion and well fnished surface facilitates smooth passage of catheter in the vein.
- Radio opaque line provided throughout the tube for checking the position of the catheter radiologically.
- Marking is provided at every cm to ascertain depth of insertion.
- Proximal end of catheter is provided with Luer Female connecter for easy connection to the I.V. Therapy equipment.



- Sterile, individually packed in peelable pouch pack.
- Box of 100; Master Carton of 1000
- Gross weight: 8.500kg
- Master Carton size: 680 x 310 x 530mm



		SIZES	3		
FG	4	5	6	8	10
Colour Code	White	Grey	Green	Blue	Black





UMBILICAL CORD CLAMP | MW 801

- Umbilical Cord Clamp is used for clamping the umbilical cord of newly born baby.
- Manufactured from non toxic, medical grade polymer.
- Permanent locking system protect against the reopening of the clamp.
- Finger grip is provided to facilitate easy holding and locking of the clamp.
- Catheter clamp is also available for clamping the catheters.

Packing

- Sterile, individually packed in peelable pouch pack.
- Box of 100; Master Carton of 2000.
- Gross weight: 10.500kg
- Master Carton size: 650 x 380 x 430mm

TRANSFUSION



STERIDERM I.V | MW116

- I.V Cannula Fixation Dressing
- Available in two variants: Transparent and Non Woven
- Two adhesive systems
- Reinforced notches reduce mechanical stress from heavy catheters
- Sterile tape strips enhance secural
- Polyurethane flm is thin for better contour over highprofle devices
- Waterproof, sterile dressing cannot become saturated during bathing or showering
- Transparent, breathable and impermeable to liquids, viruses and bacteria

- Box of 50; Carton of 1000.
- Gross weight: 2.550kg
- Master Carton size: 220 x 150 x 220mm

GENERAL SURGERY



THORACIC TROCAR CATHETER MW 1001

 Thoracic Trocar Catheter is used for rapid non operative plueral and Chest drainage.

Manufactured from non toxic, medical grade PVC compound.

Catheter is snuggly fxed over the trocar.

Smooth taper shape Tip.

 Catheter is provided with large smooth eyes for efcient drainage.

 Catheter is marked at 5, 10, 15 and 20cm from the distal end to fnd out the depth of placement.

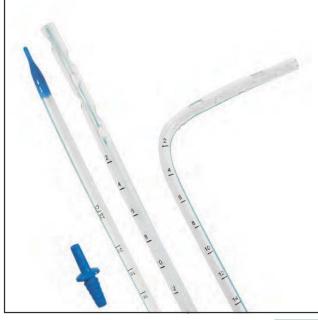
 Proximal end of the catheter is ftted with Taper shape connecter for easy connection to drainage Bottle/bag

Packing

- Sterile, individually packed in peelable pouch pack.
- Box of 10; Master Carton of 100.
- Gross weight: 8.500kg
- Master Carton size: 560 x 400 x 260mm

	Taper s ge Bottl		==	-	-	
e po	ouch pa	ck.	-	cn	-	
mm						
SI.	ZES					
14	16	20	24	28	32	30

SIZES										
Size 8 10 12 14 16 20 24 28 32 36								36		
Length	230mm	230mm	230mm	230mm	230mm	390mm	390mm	390mm	390mm	390mm



THORACIC DRAINAGE CATHETER CHEST DRAINAGE CATHETER | MW 1002

- Thoracic Drainage Catheter is used for post operative drainage after cardio thoracic surgery.
- Manufactured from non toxic ,medical grade PVC compound.
- Smooth and round open distal end.
- Catheter is provided with large smooth eyes for maximum drainage.
- Catheter is marked at every 2 cm from the last eye to ascertain the depth of placement.
- Proximal end of the catheter is ftted with Taper tongue connecter to providebetter forceps grip and smooth penetration
- Also available in right angle.

- Sterile, individually packed in peelable pouch pack.
- Box of 20; Master Carton of 200
- Gross weight: 11.500kg
- Master Carton size: 680 x 305 x 650mm

SIZES									
Size	е	12	14	16	20	24	28	32	36
Len	ngth	450mm							



GENERAL SURGERY



STERI-ADK ABDOMINAL DRAINAGE KIT | MW 1011

- Soft and smooth catheter with large atruamatic eyes for efcient drainage
- Radio-opaque line provided on the catheter for x-ray visualization
- Smooth and round distal end
- Catheter is marked at every 2cm from the cast eye to ascertain the depth of placement
- Proximal end of the catheter is provided with universal taper connecter for easy connection to drainage bag.
- 2000ml bag manufactured form extra-strong sheeting
- Specially designed handle hold the tube upright
- Bag is graduated with easy to read scale

Packing

- Box of 5; Master Carton of 50pcs.
- Gross weight: 9.700kg
- Master Carton size: 570 x 320 x 340mm





STERI-DRAIN CHEST BAG/WATER SEALED DRAINAGE SYSTEM | MW 1012

- Manufactured from non-toxic, non-irritant PVC
- Under Water sealed drainage system for collection of wound and empyema
- PVC Drainage bag with 1000ml capacity
- Disposable, Sterile ready for use.

- = Maistiglue layteackied: is 7000 3/2009.340mm
- Box of 5; Master Carton of 50pcs.
- Gross weight: 8.400kg

GENERAL SURGERY



STERI-VAC SET CLOSED WOUND SUCTION UNIT | MW 1003

- Steri-vac set is an efective device for closed wound drainage under negative pressure post operatively.
- Radio opaque drainage catheters are having muti perforation for efcient drainage.
- Suitable to ofer surgeons/doctors to use one or two catheters simultaneously.
- Flexible Bottle chamber is easy to operate by one person to activate the suction.
- Available in diferent sizes with matching Needle.

Available With -

- Bottle Chamber with Hanger.
- Connecting tube with Matching size Connecters.
- Needle with perforated Catheter.
- One extra separate perforated Catheter.

Packing

- Sterile, individually packed in peelable pouch pack.

Chambe

- Box of 1; Master Carton of 20.
- Gross weight: 7.200kg
- Master Carton size: 640 x 275 x 460mm



				012				ı
		FG	10	12	14	16	18	l
er Capacity	800 ml and 500 ml	Colour Code	Black	White	Green	Orange	Red	

4

SURGICAL TAPES/SPORTS TAPES | MW 100

- Made from 100% cotton fabric for dressing and general medical applications.
- Coated with custom made non allergenic, non irritating adhesive.
- Adhesive is soft on the skin and does not pull out hair on removal.
- Thermo sensitive adhesive activate better when it comes in contact with warm human skin



- Packed in metal caps with plastic bobbin or paper core and card board in the form of rolls.
- Gross weight: 38.150kg
- Master Carton size: 432 x 482 x 648mm



GAUZE SWABS | MW 102

- Made from fne surgical gauze/non woven fabric.
- Meets IP/BP standards.
- Optical brightener free.
- Free from foreign matter

Packing

- Available in Sterile/Non Sterile pack.
- Individually packed or available in combi pack of 2 or 4pc or 100pcs.
- Cartoon of 500pcs.
- Gross weight: 4.510kg
- Master Carton size: 584 x 381 x 254mm

SIZES
5cm x 5cm, 7.5 cm x 7.5 cm & 10cm x 10cm.
Option of 4 ply, 8ply ,12ply or 16ply.



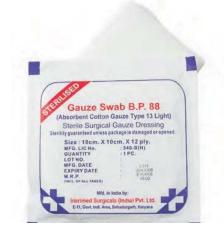
SIZES & PACKING									
Width	Length	Pkg. (Per Box)	Pkg. (Master Carton)						
12.5mm	1mtr.	45pcs.	36 Boxes						
2.5mm	1mtr.	30pcs.	32 Boxes						
2.5mm	5mtr.	30pcs.	6 Boxes						
5.0mm	5mtr.	30pcs.	10 Boxes						
7.5mm	5mtr.	10pcs.	10 Boxes						
10.0mm	5mtr.	10pcs.	6 Boxes						
30.0mm	10mtr.	25pcs.	12 Packs						

SURGICAL PAD/GAUZE & COTTON TISSUE | MW 100

- Fine absorbent cotton covered with a layer of low limit gauze fabric.
- Meets BP/USP standards.

- Sterile, individually packed in peelable pouch pack.
- Carton of 500pcs.
- Gross weight: 7.320kg
- Master Carton size: 280 x 482 x 788mm





STERIPORE | MW 106

- Steripore Surgical Tape is backed by a Thin highly permeable micro porous non woven fabric.
- Uniformly coated with hypo allergenic adhesive.
- Safe to use on sensitive part of the body.
- Suitable for infants and people with allergies.
- Peel of easily without pulling out hair or causing pain.
- High resistance to water and vapour and therefore will remain in position when immersed in water.

Packing.

- Carton of 40 Boxes - Gross weight: 13.100kg

- Master Carton size: 535 x 320 x 270mm



	SIZ	ES & PACKING	
Width	Length	Pkg. (Per Box	Pkg. (Master Carton)
12.5mm	6mtr/9mtr.	24pcs.	40 Boxes
25.0mm	6mtr/9mtr.	12pcs.	40 Boxes
50.0mm	6mtr/9mtr.	6pcs.	40 Boxes
75.0mm	6mtr/9mtr.	4pcs.	40 Boxes



- Disposable
- Ready to use, Sterile
- Fitted on handle No. 3 or 4

Packing

- Pack of 20. Carton of 200pcs.
- Gross weight: 1.780kg
- Master Carton size: 152 x 229 x 254mm



10, 11, 12, 15, 20, 21, 22, 23, 24

ABLECAST ORTHOPAEDIC CASTING BANDAGE TAPE | MW 106

- ABLECAST has no harmful ingredients that could result in and itching and a skin irritation unlike fberglass tapes.
- Lightweight and well-ventilated ABLECAST can prevent terrible odors and infections.
- A good x-ray transparence makes it easier to tæ correct diagnosis

Packing.

- Box of 10. Carton of 60pcs.
- Gross weight: 16.300kg
- Master Carton size: 540 x 430 x 310mm

	SIZES
Length	5cm, 7.5cm, 10.1cm, 12.5cm in 3.6mts





GENERAL SURGERY

4

THE NEW BENCHMARK IN HEALTHCARE

SURGEON CAP AND NURSES CAP | MW 1204

- Surgeon Caps/Nurses Cap are used to protect contamination from the head/hair.
- Surgeon Caps/ Nurses Cap are made from Non woven fabric.
- Provided with stitched interlocking.
- Elastic strip stitched on the back of the cap for proper grip on the forehead.
- Available in Blue /Green colour.

Packing.

- Individually packed .
- Box of 100; Carton of 1800pcs.
- Gross weight: 9.510kg
- Master Carton size: 660 x 432 x 508mm

SHOE COVER | MW 1210

- Shoe Cover is used as a covering of foot which serves as a protective barrier.
- Made on fully automatic ultrasonic sealing machine.
- Shoe Cover is made from non-woven fabric/polyethylene
- Elastic strip for proper grip.

Packing.

- Individually packed in polybag
- Carton of 2000 pairs. Pack of 25 pairs.
- Gross weight: 15.4kg
- Master Carton size: 737 x 584 x 432mm

SURGEON FACE MASK | MW 1208

- Surgeons Face Mask is used as a covering for the face that serves as a protective barrier.
- Surgeons Mask is made from Non woven fabric.
- Available in two layers and three layers confguration.
- High bacterial fltrations efciency Ultrasonically welded.
- Available in Tie bands and Elastic Strap for proper fxing.
- Provided with a nose clip to prevent fogging of spectacles and to maximize fitration efciency.

Packing.

- Individually packed
- Box of 100; Carton of 4000.
- Gross weight: 19.570kg
- Master Carton size: 660 x 432 x 508mm

SURGICAL GOWN | MW 1202

- Surgical gown are made from Non woven fabric to provide softness and comfort during use.
- Provided with stitched interlocking.
- Soft elastic cuf
- Tie straps are provided for better ftting and complete body wrap
- Light in weight

Packing.

- Individually packed
- Box of 50.
- Master Box of 100kg.
- Gross weight: 15.00kg
- Master Carton size: 533 x 533 x 558mm



H.I.V KIT





H.I.V KIT | MW 1013

- Disposable
- Kit consist of

- Proto Gown -1Pc. -1Pc. - Hood Cap - Surgeon's Cap (with Bacterial Filter) -1Pc. -1Pair - Shoe Legging (Knee Length) - Latex Gloves -1Pair. - PE Sheet -1Pc. - Goggles -1Pc. - Carry Bag -1Pc. - Face Mask -1Pc.

- We can also made tailor made sterile disposable kits as per the Customer's requirement such as
 - Gynecology & Obesteries
 - General Surgery
 - Orthopaedic
 - Urology Kit

Packing

- Sterile, individually packed in peelable pouch pack.
- Box of 10.

PATHOLOGY LAB PRODUCTS



URINE/STOOL SPECIMEN CONTAINER

- Urine/Stool Specimen Container is used for the Collection of Urine /Stool Sample for the laboratory examination.
- Made from medical grade Translucent Polypropylene or clear polystyrene

Packing

- Sterile, individually packed in Tear pouch pack.

URINE SPECIMEN CONTAINER | MW 901

- Urine Specimen Container provided with easy to read graduation helps to determine the Volume.
- Provided with airtight Lid for safe handling of sample
- Available in 30ml and 70ml capacity.
- Pack of 25. Carton of 600.
- Gross weight: 9.230kg
- Master Carton size: 660 x 432 x 508mm

STOOL SPECIMEN CONTAINER | MW 902

- Provided with airtight spoon type Lid for safe lifting & handling of sample.
- Pack of 25.





BLOOD LANCET | MW 900

- Blood Lancet used as a manual blade to make a limited skin incision as for collection of Blood.
- Made from medical grade Stainless Steel and polymer.
- Ultrasonic cleaned.
- Super sharp tip for the instant incision.
- Master Carton size: 432 x 432 x 432mm Packaging
- Sterile, individually packed in peelable pouch pack.
- Pack of 200. Carton of 20000pcs.
- Gross weight: 13.00kg



V. S. BIOSCIENCES LLP

A-204, Neelam Centre, Hind Cycle Road, Worli, Mumbai - 400 030 (INDIA) Tel.: (+91 22) 2498 8777 Tel.: (+91 22) 4333 3900 Fax: (+91 22) 6660 8779



SURGICAL GLOVE

POWDERED & POWDER-FREE



Functional Benefits

- Extra strength provides additional protection from surgical debris.
- Fully anatomical design to reduce hand fatigue.
- Softness provides superior comfort and natural fit.
- Micro-roughened surface provides excellent wet and dry grip.
- Easy donning and helps prevent rolling back.
- High strength and elasticity.



SURGICAL GLOVE

POWDERED & POWDER-FREE

Quality Standards

- Conforms to ASTM D3577 and EN455 Standards
- Manufactured under QSR (GMP), ISO9001: 2008 Quality Management System and ISO 13485:2003
- Using FDA approved absorbable corn starch
- Sterilized by Gamma Ray & ETO
- · Bioburden and sterility tested
- · Hypoallergenic reducing potential allergic reactions

Glove Sizes

- 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
- Marked in the check box on the shipping carton

Product Specifications

Gamma ray Sterilized; Powdered or Powder-free Type

Material Natural high quality latex

Design & Features Hand specific; curved fingers; beaded cuff; natural to white,

off white to yellow

Storage The gloves shall maintain their properties when stored in a

dry condition at temperature not higher than 30°C

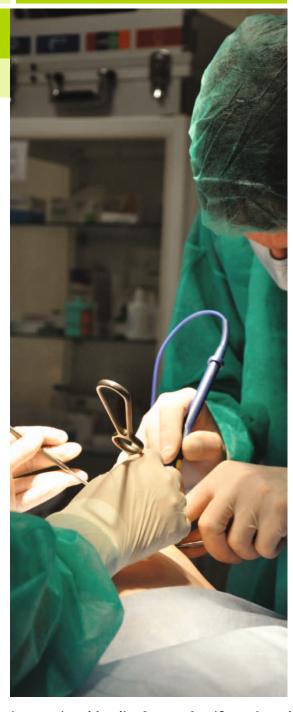
Shelf-life 5 years from date of manufacturing

Physical Dimensions

DIMENSIONS	STANDARDS	
DIMENSIONS	Top Glove	ASTM D3577
Length (mm)	280 min	245 min (size 5.5) 265 mm (size 6-9)
Width (mm) • 5.5 • 6.0 • 6.5 • 7.0 • 7.5 • 8.0 • 8.5 • 9.0	71 ± 5 77 ± 5 83 ± 5 89 ± 5 95 ± 5 102 ± 6 108 ± 6 115 ± 5	70 ± 6 76 ± 6 83 ± 6 89 ± 6 95 ± 6 102 ± 6 108 ± 6 114 ± 6
Thickness - Single Wall (mm) Fingers Palm Cuff	0.16 min 0.13 min 0.10 min	0.10 min 0.10 min 0.10 min

Physical Properties

Property	ASTM D3577
Elongation at break (%) • Before Aging • After Aging	Min 750 Min 560
Tensile Strength (MPa) • Before Aging • After Aging	Min 24 Min 18



International Quality System Certificate Award



















NITRILE GLOVE

POWDERED & POWDER-FREE



Functional Benefits

- · Protection from unwanted and dangerous substances
- Beaded cuff ensures easy donning and prevent roll down
- · Superior strength with better puncture resistance
- · Full textured enhances wet and dry grip
- · Thinner gauge improves tactile sensitivity
- · Custom design enhances comfort and fit
- Provide an alternative solution for individuals who are allergic to natural rubber latex



NITRILE GLOVE

POWDERED & POWDER-FREE

Quality Standards

- · Conforms to ASTM D6319 and EN455 Standards
- · Manufactured under QSR (GMP) and ISO9001: 2008 Quality Management System
- · Biocompatibility tested or biocompatibility friendly
- · Manufactured from 100% nitrile (Acrylonitrile-butadiene)
- Resists permeation by a widen range of chemicals as compared to natural rubber latex of the same thickness

Glove Sizes

- · Extra-small, Small, Medium, Large, Extra-large
- · Marked in the check box on the shipping carton with black ink

Product Specifications

Type Non-sterile, Powdered or Powder-free

Material Synthetic Nitrile Latex

Design & Features Ambidextrous; full / finger textured; beaded cuff; natural white

or coloured (blue/ light purple/ pink / black / green)

Storage The gloves shall maintain their properties when stored in a

dry condition at temperature not higher than 30°C

Shelf-life 5 years from date of manufacturing

Physical Dimensions

DIMENSIONS	STANDARDS	
DIMENSIONS	Top Glove	ASTM D6319
Length (mm)	240 min	220 min (size XS, S) 230 min (size (M, L, XL)
Width (mm) • Extra-small • Small • Medium • Large • Extra-large	76 ± 3 84 ± 3 94 ± 3 105 ± 3 113 ± 3	70 ± 10 80 ± 10 95 ± 10 110 ± 10 120 ± 10
Thickness - Single Wall (mm) • Fingers • Palm	0.05 min 0.05 min	0.05 min 0.05 min

Physical Properties

Property	ASTM D6319	
Elongation at break (%)		
Before Aging	Min 500	
After Aging	Min 400	
Tensile Strength (MPa)		
Before Aging	Min 14	
After Aging	Min 14	



International Quality System Certificate Awarded























VINYL GLOVE

POWDERED & POWDER-FREE



Functional Benefits

Intrinsic softness reduces hand fatigue even for long hours of wearing these gloves, due to low 100% modulus 25 kg/cm² comparing with normal commercial product at 3 kg/cm²; super flexibility and light weight.

- Double layers of PVC/PU films to provide double protection.
- Odor free, results from special formulations.
- Ease in donning due to the excellent slippery inner surface.
- In grip from slightly tacky outer surface.

VINYL GLOVE

POWDERED & POWDER-FREE

Quality Standards

• Conforms to ASTM D5250 and EN455 Standards

Glove Sizes

- Extra Small, Small, Medium, Large, Extra-Large
- Marked in the check box on the shipping carton with black ink

Product Specifications

Type Powdered or Powder-free and non-sterile

Material Polyvinyl Chloride paste resin, Grade: FPC DNV2P

Design & Features Ambidextrous, beaded cuff; clear or coloured (blue)

Storage The gloves shall maintain their properties when stored in a

dry condition at temperature between 10 to 30°C. Protect gloves against ultra violet light sources, such as sunlight and oxidizing agents. Copper ions discolor the glove.

Shelf-life 5 years from date of manufacturing

Physical Dimensions

DIMENSIONS	STANDARDS	
DIMENSIONS	Top Glove	ASTM D5250-06
Length (mm) Minimum	230 min	230 mm for all sizes
Width (mm) • Extra-small • Small • Medium • Large • Extra-large	75 ± 5 85 ± 5 95 ± 5 105 ± 5 115 ± 5	85 ± 5 95 ± 5 105 ± 5 115 ± 5
Thickness - Single Wall (mm) • Fingers • Palm	0.05 min 0.08 min	0.05 min 0.08 min

Physical Properties

Property	ASTM D5250
Elongation at break (%)	Min 300
Tensile Strength (MPa)	Min 11



International Quality System Certificate Awarded

















Hemoglobin Testing System



is the most convenient and cost-effective way to test hemoglobin levels in the blood.

Lab.-quality accuracy and precision with new electrochemical biosensor technology.

- Immediate Testing: 5 seconds
- · Small Blood Sample: only 1 μl
- · High Precision: Total CV ≤ 3%
- Wide Measurement Range: 5 ~ 26 g/dL











(Model: HG 400)



Dual Featured with Blood Glucose Monitoring System





Hemoglobin (Hb) Testing System



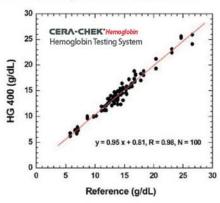
Performance

- Wide measurement range of $5 \sim 26$ g/dL with hematocrit range of $10 \sim 70\%$
- Total Precision CV ≤ 3%
- · Calibrated to hematology analyzers

Convenience

- 1 pl sample volume
- · Results in 5 seconds
- · Big strip prevents infection from blood contamination
- Sip-in blood absorption
- Indicating LED light guides to easy operation.
- · For both capillary and venous blood
- · 24 months shelf-lifetime under room temperature storage
- · (Optional) Individual foil-wrapping
- · 1 coin battery

Accuracy and Precision



Within run precision test (Sample: Whole blood, N = 80)

Testing for 20 replicates on each of 4 meters

Whole blood	Mean (g/dL)	*SD (g/dL)	**CV (%)
9.8 g/dL	9.5	0.28	2.9
14.5 g/dL	14.1	0.41	3.0
17.9 g/dL	17.4	0.51	2.9

Total precision test (Sample: Control solution, N = 80)

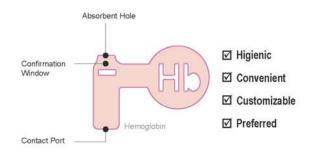
Testing with 4 meters over 20 days using 2 levels of a control solution

Control solution	Mean (g/dL)	*SD (g/dL)	**CV (%)
low control	9.3	0.26	2.8
normal control	14.4	0.43	3.0

Specifications

Feature	Technical Specifications	
Model No.	HG 400	
Methodology	Electrochemistry	
Measurement Time	5 seconds	
Blood Sample Volume	1 μℓ	
Sample Type	Capillary and venous blood	
Measurement Range	5 ~ 26 g/dL (3.1 ~ 16.1 mmol)	
Memory	Total 1,000 (Hb: 500 + Glc: 500)	
LED Indicator	Indication LED lighting	
PC Interface	RS-232C	
Calibration	Code-key	
Operating Conditions	4~40 ℃, < RH 85 %	
Storage Conditions	Meter: 0 ~ 50 °C, Strip: 1 ~ 32 °C	
Battery	CR-2032 (1 Coin battery)	
Battery Life	3,000 Tests (with LED lighting: 1,000 tests	
Meter Dimensions (W x L x T)	58 mm x 101.5 mm x 12.5 mm	
Weight	40 g (with battery)	

Big Strip, Easy Grip



(Model: 400)

Strip is inter-changeable for blood glucose testing.

For blood glucose testing, CERA-CHEK*1Code (Model: G 400) strip can be used.



THE NEW BENCHMARK IN HEALTHCARE



HbA1c & Hemoglobin Analyzer



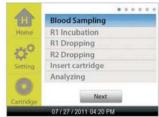
Test Procedures

Step 1

Blood Sampling

Collect $5\mu\ell$ of blood using a capillary tube. Lancets and capillary tubes should be disposed after usage.





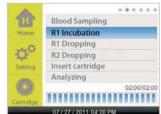
Step 2

R1 Incubation

Put the capillary tube into the R1/Reagent tube, shake it up and down for 5 seconds.

Tap "R1 Incubation" to start the incubation timer. Stand the tube for 2 minutes for the incubation.





Step 3 R1 Dropping

Apply 25 µl of the reaction mixture to the membrane of the cartridge.





Step 4 R2 Dropping

After 10 seconds, apply $25\mu\ell$ of the R2/Reagent to the membrane of the cartridge.





Step 5 Insert Cartridge

Open the tray and put the cartridge in the tray.





Step 6 Analyzing

Tap "Analyze" to insert the tray into the Analyzer. The result will be shown within 7 seconds.





Ordering Information



Analyzer

2 analyses in 1: Two tests of hemoglobin and hemoglobin A1c at the same time.

Reference #	Product Name	Contents
CS2000M10	Analyzer	HbA1c analyzer 1 battery 1 power adaptor 1 printer paper roll 1 calibration plate 1 user manual

* Analyzer contents: 1 analyzer, 1 battery, 1 power adaptor, 1 printer paper roll, 1 calibration plate and 1 user manual



Test Kit

When you order your Analyzer, it comes with the Test Kit to facilitate your tests.

Reference #	Product Name	Contents
2000S10	Test Kit	24 tubes of Reagent
		24 cartridges
		1 bottle of Reagent 2

* Test kit contents: 24 tubes of Reagent 1 (0.2ml /tube), 24 cartridges and 1 bottle of Reagent 2 (2ml)



Accessories and Spare parts

We can offer you the necessary laboratory material for the test procedures (sold separately).

The following are the accessories and spare parts:

Reference #	Product Name	Contents	
2000A12	Pipette	25 μℓ, 1each	
2000A10	Capillary tubes	5 μl, 200 pieces/vial	
2000A11	Capillary tube holder	1 each	
2000A13	Pipette tip	1,000 pieces/pack	
2000A14	Printer paper	1 roll	
2000A17	Lancet	200 pieces	
2000A18	Lancing device	1 each	

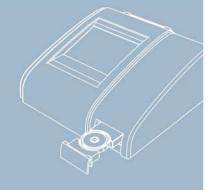


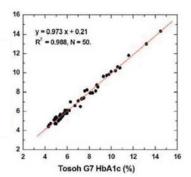
Control Solution

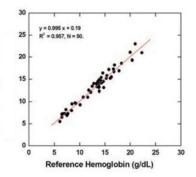
Reference #	Product Name	Contents
2000A16	Control Solution	2 levels x 1.5ml/ea (level 1 & 2)











2 analyses in 1 analyzer give accurate HbA1c and Hemoglobin testing at the point-of-care. In the point-of-care testing, it is needed to balance high speed with performance of quality. We offer this analyzer where immediate results are required and where turnaround times are crucial.

User's convenience by the design enables the operational demands to be satisfactory. It has remarkable functions such as full color touch screen, voice guidance with multi-languages, easy setting, large memory capacity and inputting patient ID.

Built-in printer allows your patients to manage their records. Your patients do not need to memorize their testing time and results in mind. Results can be read and handed out to each patient for better compliance.

International Standards are satisfied by calibration of the Diabetes Control and Complications Trial (DCCT) standard for greater confidence. Also it uses the precision studies modeled from the NGSP (National Glycohemoglobin Standardization Program, USA)¹⁾ and certified. It is traceable to the reference method of International Federation of Clinical Chemistry (IFCC) for the readings of HbA1c²⁾.

¹⁾NGSP certification at the time of this update (July 2011)

²⁾American Diabetes Association Clinical Practice Recommendation, January 2011;33(supplement1)



SETTING





" Print

Auto mode is to print the result automatically after test. Manual mode is for the user to select whether to print or not.

. Unit

Select the measuring unit (% or mmol/mol).

Adjust the speaker volume.

Brightness Control

Adjust the LCD brightness.

Time & Date

Touch $\triangle \nabla$ to set time & date.

Methodology	Boronate affinity chromatography	
Display and User Interface	Touch screen (3.5 inch)	
Assay Time	3 minutes	
Measurement Time	7 seconds	
Measuring Method	Optical Reflectance	
Temperature Range	10 °C ~ 40 °C / 50 °F ~ 104 °F	
Sample Volume	Whole Blood, 5 μθ	
Mesurement Range	HbA1c: 4 % ~ 15 %, Hemoglobin: 5 ~ 26 g/dL	
Memory	300 test results	
Units	HbA1c: Either % or mmol/mol	
	Hemoglobin: Either g/dL or mmol/L	
Opertation Condition	Temperature : 20 °C \sim 25 °C $/$ 68 °F \sim 77 °F	
	Humidity: 15 % ~ 75 %	
Printing Method	Direct thermal line printing	
Dimensions	178 x 195 x 77 (mm)	
Weight	730 g (exclude adapter)	

FAQ (Frequently Asked Questions)

What is HbA1c?

HbA1c also known as hemoglobin A1c, glycated hemoglobin, is a minor hemoglobin component that are adducts formed from hemoglobin and various sugars (glucose). It is a reflection of the mean blood glucose levels during the last 6-12 weeks so the HbA1c test is an important blood test used to determine how well the diabetes is being controlled.

For measuring HbA1c only

Is there a relation between % HbA1c and glucose?

Yes, studies have shown that the level of glycohemoglobin (HbA1c) is an index of mean blood glucose over the preceding 120 days.

The mean glucose (MPG) and HbA1c has been established by linear regression analysis using data (n=1441) from the DCCT study The relationship may be used to estimate MPG over the last 60-90 days and may be used to set up day to day target based on HbA1c goals. (DCCT= Diabetes Control and Complications Trial)

What is the normal HbA1c value?

The recommended target of 6.5 % now corresponds to a value of 48 mmol/mol. If you have diabetes and your HbA1c is below the target of 6.5 % of the total amount of hemoglobin in the blood it is likely that your diabetes is in good control. However, if your HbA1c rises above 6.5 %, you are at increased risk of developing long term complications such as eye disease, kidney disease or nerve damage.

What is hemoglobin?

Hemoglobin is the protein molecule in red blood cells that carries oxygen from the lungs to the body's tissues and returns carbon dioxide from the tissues to the lungs. Hemoglobin is made up of four protein molecules (globulin chains) that are connected together. The normal adult hemoglobin molecule contains 2 alpha-globulin chains and 2 beta-globulin chains.

In fetuses and infants, there are only a few beta chains and the hemoglobin molecule is made up of 2 alpha chains and 2 gamma chains.

How is hemoglobin measured?

Hemoglobin is usually measured as a part of the complete blood count (CBC) from a blood sample. Several methods exist for measuring hemoglobin, most of which are done currently by automated machines designed to perform several different tests on blood. Within the machine, the red blood cells are broken down to get the hemoglobin into a solution. The free hemoglobin is exposed to a chemical containing cyanide which binds tightly with the hemoglobin molecule to form cyanmethemoglobin.

By shining a light through the solution and measuring how much light is absorbed (specifically at a wavelength of 540 nanometers), the amount of hemoglobin can be determined.

Are there warning signs for

abnormally low hemoglobin levels?

Some warning signs are fatigue, fainting, pallor, and shortness of breath.

Some of the behind causes can be from nutritional deficiency (iron, vitamin B12, folate), bone marrow problems (replacement of bone marrow by cancer), loss of blood (traumatic injury, surgery, bleeding colon cancer or stomach ulcer), kidney failure and abnormal hemoglobin (sickle cell anemia).

What is the normal hemoglobin value?

The hemoglobin level is expressed as the amount of hemoglobin in grams (gm) per deciliter (dl) of whole blood, a deciliter being 100 milliliters.

The normal range is:

Newborns: 17-22 g/dL Children: 11-13 g/dL Adult males: 14-18 g/dL Adult women: 12-16 g/dL



THE NEW BENCHMARK IN HEALTHCARE



Blood Glucose Monitoring System

High Concept

Benefits to End-Users

- Infection control with hygienic grip.
- Bending-free convenience and easy handling

Benefits to Customers

- Successful sales by customizable features
- End-user preferred design with high loyalty

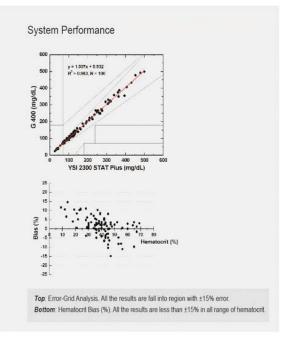
Big Strip, Easy Grip



- ☑ Hygienic
- ☑ Convenient
- ☑ Customizable
- ✓ Preferred

High Performance

- ☑ Code Free
- ☑ Wide Hematocrit Range: 10 ~ 70 %
- ☑ Wide Measurement Range: 10 ~ 900 mg/dL
- ✓ 0.5 µℓ Sample Volume







1 Coin Battery

> 3,000

4 months

2 ~ 30 ℃

18 months

Available

27g

23.6 x 106.8 x 17







1 Coin Battery

> 3,000

4 months

1 ~ 32 ℃

24 months

Available

40g

58 x 101.5 x 12.5











Model #	MG 200	MG 220	G 300	G 400	G 420	G 500
Strips	~				5 6	
						8888888
Product Name Specifications	GOLD	Wing	1070	1code	Mini	3sec
Enzyme	FAD-GDH	FAD-GDH	FAD-GDH	FAD-GDH	FAD-GDH	FAD-GDH
Measurement Time	5 seconds	5 seconds	5 seconds	5 seconds	5 seconds	3 seconds
Sample Volume	1 µl	1 μθ	$1 \mu \ell$	0.5 μℓ(AST)	0.5 μl(AST)	0.5 μl(AST)
Hematocrit Range	20 ~ 60 %	20 ~ 60 %	10 ~ 70 %	10 ~ 70 %	10 ~ 70 %	$10 \sim 70 \%$
Measurement Range	$20\sim 600~mg/dL$	$20 \sim 600 \text{ mg/dL}$	$10\sim 900~mg/dL$	$10\sim 900~mg/dL$	$10 \sim 900 \text{ mg/dL}$	$10 \sim 900 \text{ mg/dL}$
Calibration	Code-Key	Code-Key	Code-Key	Code Free	Code-Key	Code Free
Memory	500	500	1,000	1,000	1,000	1,000
LED Indicator			YES	YES		YES
LCD Backlight	59		14	547	568	YES
PC Interface			YES	YES	YES	YES
Operating Temperature	10 ~ 40 ℃	10 ~ 40 ℃	4 ~ 40 ℃	4 ~ 40 ℃	4 ~ 40 ℃	4 ~ 40 ℃
Humidity	< 80 %	< 80 %	< 85 %	< 85 %	< 85 %	< 85 %
Altitude	3,000 M	3,000 M	4,000 M	4,000 M	4,000 M	4,000 M

1 Coin Battery

> 3,000

4 months

1~32 °C

24 months

Available

35g

53.6 x 94 x 14.9



Battery

Battery Life

Expiry date after vial opening

Storage Temp. (For Strip) Strip Shelf-Lifetime

Individual Foil-wrapping

Weight (with Battery)

Meter Dimension(mm)

Model: MW 200

1 Coin Battery

> 3,000

4 months

2~30 ℃

18 months

Available

36g

53.5 x 92.5 x 24.6





1 Coin Battery

> 3,000

4 months

1 ~ 32 ℃

24 months

40g

27 x 107 x 12.5

Model: MW 300

2 Coin Batteries

> 3,000

4 months

1 ~ 32 ℃

24 months

Available

45g

55.5 x 105 x 13.5



Model: MW 400



Model: MW 420



Model: MW 500



THE MEM DEMOUMABLE IN HEAT THOADS

66 Create Your Strip, Build Your Identity. "?

Your own strip

Imagine your unique strip that boosts your business.

The moment your customers meet the unique strip, they will think this product is customized exclusively for them. It will build your identity and differentiate your sales from the sales of conventional "me-too strips".

We create a whole new range of strips for you. You can have the world's most innovative strip, this will lead you to take the superior position in the competitive BGMS market. Make your successful story.



Diagnostics Products

Diabetes	Cardiovascular disease	Cancer marker Panels	Esthetic
Blood glucose	Cholesterols & Lipids	PSA	Light Therapy
HbA1c	hs-CRP	CEA	
u-albumin	Troponin-I	AFP	

Take an attrative business opportunity with us.



Blood Glucose Monitoring System

