

grinding & polishing



DIGIPREP DIGIPREP



DIGIPREP®

250/300

DIGIPREP preparation systems are designed for fully automated materialographic sample preparation for consistent and reproducible specimen quality. DIGIPREP's Automatic Head controls the force applied precisely and specimens are prepared exactly the same way every time, independent of operator skills. With the ability to store and recall preparation programs on the LCD screen, same consistent results are obtained. Metkon offers you MICROLOGUE, on-line access to many preparation methods for different materials on its website. High level of automation improves the efficiency and gives the operator free time for other tasks in the laboratory. Efficiency is further increased by adding DOSIMAT Peristaltic Dispensing Unit for automation and control of consumable consumption.



DIGIPREP 250 Preparation system



Individual Force Application



Central Force Application

Base Unit

DIGIPREP's variable speed base unit is available in two versions; DIGIPREP 250 with 250 mm diameter wheel and DIGIPREP 300 with 300 mm diameter wheel.

The base unit is powered by a high torque 1,0 HP electric motor. The state of the art frequency converter allows smooth speed variation (50-600 rpm) with soft start and soft stop. The stylish and functional GRP housing is corrosion free and easy to clean. Molded wheel bowls and drains eliminate leaks and the build-up of residue is prevented by constant flushing of the bowl. The drive elements are fixed on heavy duty aluminum alloy casting. The wheels are mounted on ball bearings allowing the application of high pressures to prepare even large specimens. Ball bearings used provide quite and vibration free operation.

Automatic Head

DIGIPREP's programmable Automatic Head is microprocessor controlled and integrated with the Base Unit, thus creating automatic preparation system. It is used to prepare high volumes of metallographic, ceramic and mineralogical specimens with consistent reproducible quality. The Automatic Head can apply both "Central" and/or "Individual" forces. It can accommodate single samples as well as multi-sample holders thus offering a perfect solution for all levels of sample throughput requirements.



The Automatic Head is mounted to a hardened steel post which is affixed to the cast base of the grinder/polisher. The force on the specimen, "individual" or "central", is pneumatically controlled by a pressure transducer. The system is enclosed in a GRP housing with touch - pad front panel. The Automatic Head is rapidly positioned via a quick-locking clamping lever. The "soft start and stop" feature automatically starts the sequence with a low initial force which is then increased to the preset. Towards the end of the cycle the force is automatically reduced to 75% of the setting to prevent scratching. A variety of sample holders for individual or central force applications are available for different sample sizes.

All preparation parameters can be stored in memory under a specific program number. Each program can be saved for a material specific name such as "Cast Iron, Bronze, Al-Si Alloy, etc." The parameters which can be saved are; Force, Cycle time, Wheel speed and direction, Mode of operation (individual or central pressure). Dispensing frequency and duration can also be saved when DOSIMAT peristaltic dispenser is available. These parameters are entered via the touch-pad keyboard, stored in memory and displayed on the LCD screen as preset values. All the operator needs to do is to select the mode of operation (individual or central pressure), call up a specific program and press the "Start" key. Upon completion of the cycle, an acoustic signal lets the operator know that the cycle is over and the samples are ready for the next step.



**DIGIPREP 300 with DOSIMAT Peristaltic Dispenser (Top)
Front Panel with LCD display (Above)**

Dosimat

DOSIMAT Peristaltic Dispenser is an optional accessory for the DIGIPREP systems. It is a microprocessor controlled automatic fluid dispensing instrument used in combination to obtain consistent specimens and to save time and consumables.

DOSIMAT can feed both diamond suspensions/lubricants and aluminum oxide suspensions. Dispensing parameters like; frequency, dispensing duration, fluid selection etc. are controlled through the programmed memory of the Automatic Head. High quality peristaltic pumps guarantee exactly the same dosing every time. DOSIMAT has 3 peristaltic pumps for diamond suspensions/lubricant and 1 pump for aluminum oxide suspension. The liquid is dosed exactly to where the operator wants it on the polishing cloth. No vaporization or spray mist occurs.



Specifications

DIGIPREP® 250

Base Unit with 0,75HP Motor, Variable wheel speed 50-600 rpm, Quite belt drive, Complementary or Contra rotational direction, Soft Start and Stop, With 250 mm. dia. working kit consisting of "Aluminum Wheel, Splash Guard, Special Magnetic Foil and 4pcs. Thin Metal Plates", With water supply and drain tubes. Automatic Head; microprocessor controlled, programmable sample preparation parameters, central and/or individual force application, LCD screen, steel mounting column, specimen holder rotating at 150 rpm, 90 Watt DC motor, quick-locking swing mounted design, audible warning signal, with holding chuck, Lubomat integrated lubricant dispenser with gravity feed and flow adjustment valve, Air supply tubes, Air filtering and Lubricating unit. Complete and ready for operation.

Without Specimen Holders.

115V, 1-phase, 50/60 Hz.

Order No: 45 01

DIGIPREP® 300

The same as above 45 01, but with 1,0 HP motor and with 300 mm. Working kit.

Order No: 45 02

Technical Data

Main Voltage:	220 V, 50 Hz, 1 Phase
Base Motor:	0,75 HP for DIGIPREP 250 1,0 HP for DIGIPREP 300
Base speed:	50-600 rpm
Head Motor:	60 Watt, DC
Head speed:	150 rpm
Sample Capacity:	Individual force mode: 1 to 6 samples Central force mode: Up to 10 samples
Sample Force :	Individual force: 5 to 60 N per sample Central force mode: 20 to 360 N total
Base Dimensions:	380 x 690 x 340 mm for DIGIPREP 250 420 x 730 x 350 mm for DIGIPREP 300
Head Dimensions:	220 x 450 x 380 mm
Compressed air:	6 bar



Levomat Specimen Loading Fixture to level specimens for central force specimen holders.

DOSIMAT Peristaltic Fluid Dispenser

Fluid Dispenser, microprocessor controlled, with 4 peristaltic pumps(3 for diamond suspensions/lubricant and 1 for alumina suspensions), with interface to be connected to DIGIPREP's Automatic Head.

Order No: 40 04

Specimen Holders

LEVOMAT Specimen Loading Fixture, to level the specimens within the central force specimen holders, without specimen loading plate.

Order No: 45 60

Specimen Loading Plates

Specimen Loading Plate 130 mm. Dia. Order No:45 10

Specimen Loading Plate 145 mm. Dia. Order No:45 20

Specimen Loading Plate 170 mm. Dia. Order No:45 30

Specimen Holders For Central Force

Order No	No. of Specimen x Size	Outer Dia.	For Use On
45 11	6 x Ø 25 mm	130 mm	DIGIPREP 250 & 300
45 12	6 x Ø 30 mm	130 mm	DIGIPREP 250 & 300
45 13	4 x Ø 40 mm	130 mm	DIGIPREP 250 & 300
45 14	6 x Ø 1 inch	130 mm	DIGIPREP 250 & 300
45 15	6 x Ø 1 1/4 inch	130 mm	DIGIPREP 250 & 300
45 16	4 x Ø 1 1/2 inch	130 mm	DIGIPREP 250 & 300
45 31	10 x Ø 25 mm	170 mm	DIGIPREP 300
45 32	8 x Ø 30 mm	170 mm	DIGIPREP 300
45 33	6 x Ø 40 mm	170 mm	DIGIPREP 300
45 34	4 x Ø 50 mm	170 mm	DIGIPREP 300
45 35	10 x Ø 1 inch	170 mm	DIGIPREP 300
45 36	8 x Ø 1 1/4 inch	170 mm	DIGIPREP 300
45 37	6 x Ø 1 1/2 inch	170 mm	DIGIPREP 300
45 38	4 x Ø 2 inch	170 mm	DIGIPREP 300

Consumables

DIAMOND POLISHING EXTENDERS

Catalog #	Diamond Thinner Fluid	Qty
M225-32	Purple (alcohol based)	Quart
M225-128	Purple (alcohol based)	Gallon
M225-640	Purple (alcohol based)	5 Gallon



Catalog #	Diamond Thinner Fluid	Qty
M227-32	Red (water/oil based)	Quart
M227-128	Red (water/oil based)	Gallon
M227-640	Red (water/oil based)	5 Gallon



Catalog #	Diamond Extender	Qty
M222	Blue lube (ethanol based)	Quart
M223	Blue lube (ethanol based)	Gallon
M224	Blue lube (ethanol based)	5 Gallon

Catalog #	Diamond Thinner Fluid	Qty
M226-32	Green (water based)	Quart
M226-128	Green (water based)	Gallon
M220-32	Brown (alcohol based)	Quart

POLISHING SUSPENSIONS

Catalog #	Gamma B Alumina	Qty
M303-32	0.05 MICRON	QUART
M303-128	0.05 MICRON	GALLON

Catalog #	Alpha A Alumina	Qty
M304-32	0.3 MICRON	QUART
M304-128	0.3 MICRON	GALLON

Catalog #	Misc	Qty
M307	Levigated Aluminum	6 OZS.
M308	Chrome Oxide 1u	6 OZS.
M309	Chrome Oxide 0.05u	6 OZS.

Catalog #	Alpha C Alumina	Qty
M305-32	1.0 MICRON	QUART
M305-128	1.0 MICRON	GALLON

Catalog #	Alpha SP Alumina	Qty
M310-32	0.1 MICRON	QUART
M310-128	0.1 MICRON	GALLON

MONOCRYSTALLINE DIAMOND SUSPENSIONS

Catalog #	8oz. (240 ml) bottle only
M250	0.10 MICRON
M251	0.25 MICRON
M252	0.50 MICRON
M253	1 MICRON
M254	3 MICRON
M255	6 MICRON
M256	9 MICRON
M257	15 MICRON
M258	30 MICRON
M259	45 MICRON



Catalog #	32oz. Refill (960 ml)
M260-32	0.10 MICRON
M261-32	0.25 MICRON
M262-32	0.50 MICRON
M263-32	1 MICRON
M264-32	3 MICRON
M265-32	6 MICRON
M266-32	9 MICRON
M267-32	15 MICRON
M268-32	30 MICRON
M269-32	45 MICRON



Catalog #	16 oz. (470 ml) trigger spray
M260	0.10 MICRON
M261	0.25 MICRON
M262	0.50 MICRON
M263	1 MICRON
M264	3 MICRON
M265	6 MICRON
M266	9 MICRON
M267	15 MICRON
M268	30 MICRON
M269	45 MICRON



Catalog #	Gallon Refill (3.8 L)
M260-128	0.10 MICRON
M261-128	0.25 MICRON
M262-128	0.50 MICRON
M263-128	1 MICRON
M264-128	3 MICRON
M265-128	6 MICRON
M266-128	9 MICRON
M267-128	5 MICRON
M268-128	30 MICRON
M269-128	45 MICRON



DIAMOND AIRSPRAY



Catalog #	Diamond Compound	Grams
M240	0.10 MICRON	8 OZ.
M241	0.25 MICRON	8 OZ.
M242	0.50 MICRON	8 OZ.
M243	1 MICRON	8 OZ.
M244	3 MICRON	8 OZ.
M245	6 MICRON	8 OZ.
M246	9 MICRON	8 OZ.
M247	15 MICRON	8 OZ.
M248	30 MICRON	8 OZ.
M249	45 MICRON	8 OZ.

Consumables

POLYCRYSTALLINE DIAMOND SUSPENSIONS

Catalog #	8oz. (240 ml) bottle only
M270	0.25 MICRON
M271	1 MICRON
M272	3 MICRON
M273	6 MICRON
M274	9 MICRON
M275	15 MICRON
M276	30 MICRON
M277	45 MICRON



Catalog #	8oz. (240 ml) finger pump
M280	0.25 MICRON
M281	1 MICRON
M282	3 MICRON
M283	6 MICRON
M284	9 MICRON
M285	15 MICRON
M286	30 MICRON
M287	45 MICRON



Catalog #	16 oz. (470 ml) trigger spray
M280-16	0.25 MICRON
M281-16	1 MICRON
M282-16	3 MICRON
M283-16	6 MICRON
M284-16	9 MICRON
M285-16	15 MICRON
M286-16	30 MICRON
M287-16	45 MICRON

Catalog #	32 oz. (960 ml) refill
M280-32	0.25 MICRON
M281-32	1 MICRON
M282-32	3 MICRON
M283-32	6 MICRON
M284-32	9 MICRON
M285-32	15 MICRON
M286-32	30 MICRON
M287-32	45 MICRON



Catalog #	Gallon (3.8 L) refill
M280-128	0.25 MICRON
M281-128	1 MICRON
M282-128	3 MICRON
M283-128	6 MICRON
M284-128	9 MICRON
M285-128	15 MICRON
M286-128	30 MICRON
M287-128	45 MICRON



Catalog #	8 oz. (240 ml) bottle only
M260-P25	0.25 MICRON
M260-P1	1 MICRON
M260-P3	3 MICRON
M260-P6	6 MICRON
M260-P9	9 MICRON
M260-P15	15 MICRON



DIA-LUBE SUSPENSION
a unique blend of quality high performance diamonds accompanied with cooling lubricants. This process ensures a faster and more cost efficient sample preparations.

Catalog #	Description	(500 ml) Used On
M280-16DL	DiaLube Allegra	MD Allegra polishing cloth for fine grinding (water based)
M281-16DL	DiaLube Plan	MD Plan polishing cloth for fine grinding (contains no solvents)
M282-16DL	DiaLube Mol	MD Mol polishing cloth contains no solvents
M283-16DL	DiaLube Dac	MD Dac polishing cloth (contains no solvents)
M284-16DL	DiaLube Plus	MD Plus polishing cloth (contains no solvents)
M285-16DL	DiaLube Nap	MD Nap polishing cloth (contains no solvents)

DIAMOND POLISHING COMPOUNDS

Catalog #	Diamond Compound	Grams
M200	0.25 MICRON	5
M201	0.25 MICRON	20
M202	1 MICRON	5
M203	1 MICRON	20
M204	3 MICRON	5
M205	3 MICRON	20
M206	6 MICRON	5
M207	6 MICRON	20
M208	9 MICRON	5
M209	9 MICRON	20
M210	15 MICRON	5
M211	15 MICRON	20
M212	30 MICRON	5
M213	30 MICRON	20
M214	45 MICRON	5
M215	45 MICRON	20

DIAMOND AEROSOL SPRAY

Catalog #	Inverted 5oz. (150 ml)
M288	0.25 MICRON
M289	1 MICRON
M290	3 MICRON
M291	6 MICRON
M292	9 MICRON
M293	15 MICRON
M294	30 MICRON
M295	45 MICRON



Consumables

ZIRCONIA ALUMINA GRINDING DISCS P.S.A. BACK

Size	Catalog #	Grit	Qty
8"	M183-60	60	BOX./25
8"	M183-120	120	BOX./25
12"	M184-60	60	BOX./25
12"	M184-120	120	BOX./25
12"	M184-180	180	BOX./25
12"	M184-220	220	BOX./25
16"	M185-60	60	BOX./25
16"	M185-120	120	BOX./25
16"	M185-180	180	BOX./25
16"	M185-220	220	BOX./25

PLANNER DISC

Catalog #	P.S.A.	Qty
M505-8PS	8"	20/BOX
M505-10PS	10"	20/BOX
M505-12PS	12"	20/BOX

MD FLEXIBLE PIANO DIAMOND DISCS

Catalog #	MD Flexible Piano	Qty	Comparable
M506-8G	8" Green	Each	80 Grit S/C
M506-10G	10" Green	Each	80 Grit S/C
M506-12G	12" Green	Each	80 Grit S/C
M506-8R	8" Red	Each	120 Grit S/C
M506-10R	10" Red	Each	120 Grit S/C
M506-12R	12" Red	Each	120 Grit S/C
M506-8Y	8" Yellow	Each	220 Grit S/C
M506-10Y	10" Yellow	Each	220 Grit S/C
M506-12Y	12" Yellow	Each	220 Grit S/C
M506-8B	8" Blue	Each	600 Grit S/C
M506-10B	10" Blue	Each	600 Grit S/C
M506-12B	12" Blue	Each	600 Grit S/C
M506-8O	8" Orange	Each	1200 Grit S/C
M506-10O	10" Orange	Each	1200 Grit S/C
M506-12O	12" Orange	Each	1200 Grit S/C

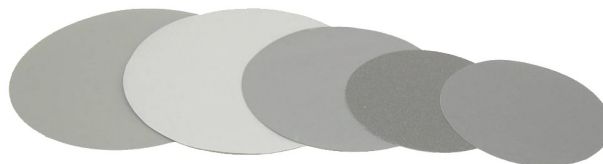
PRODUCTION GRADE ABRASIVE GRINDING DISCS

PLAIN

Size	Catalog #	Grit	Qty
8" (200mm)	M106-60-PRO	60	100/BOX
8" (200mm)	M106-120-PRO	120	100/BOX
8" (200mm)	M106-180-PRO	180	100/BOX
8" (200mm)	M106-240-PRO	240	100/BOX
8" (200mm)	M106-320-PRO	320	100/BOX
8" (200mm)	M106-400-PRO	400	100/BOX
8" (200mm)	M106-600-PRO	600	100/BOX
10" (250mm)	M180-60-PRO	60	100/BOX
10" (250mm)	M180-120-PRO	120	100/BOX
10" (250mm)	M180-180-PRO	180	100/BOX
10" (250mm)	M180-240-PRO	240	100/BOX
10" (250mm)	M180-320-PRO	320	100/BOX
10" (250mm)	M180-400-PRO	400	100/BOX
10" (250mm)	M180-600-PRO	600	100/BOX
12" (300mm)	M120-60-PRO	60	100/BOX
12" (300mm)	M120-120-PRO	120	100/BOX
12" (300mm)	M120-180-PRO	180	100/BOX
12" (300mm)	M120-240-PRO	240	100/BOX
12" (300mm)	M120-320-PRO	320	100/BOX
12" (300mm)	M120-400-PRO	400	100/BOX
12" (300mm)	M120-600-PRO	600	100/BOX

P.S.A.

Size	Catalog #	Grit	Qty
8" (200mm)	M112-60-PRO	60	100/BOX
8" (200mm)	M112-120-PRO	120	100/BOX
8" (200mm)	M112-180-PRO	180	100/BOX
8" (200mm)	M112-240-PRO	240	100/BOX
8" (200mm)	M112-320-PRO	320	100/BOX
8" (200mm)	M112-400-PRO	400	100/BOX
8" (200mm)	M112-600-PRO	600	100/BOX
10" (250mm)	M114-60-PRO	60	100/BOX
10" (250mm)	M114-120-PRO	120	100/BOX
10" (250mm)	M114-180-PRO	180	100/BOX
10" (250mm)	M114-240-PRO	240	100/BOX
10" (250mm)	M114-320-PRO	320	100/BOX
10" (250mm)	M114-400-PRO	400	100/BOX
10" (250mm)	M114-600-PRO	600	100/BOX
12" (300mm)	M115-60-PRO	60	100/BOX
12" (300mm)	M115-120-PRO	120	100/BOX
12" (300mm)	M115-180-PRO	180	100/BOX
12" (300mm)	M115-240-PRO	240	100/BOX
12" (300mm)	M115-320-PRO	320	100/BOX
12" (300mm)	M115-400-PRO	400	100/BOX
12" (300mm)	M115-600-PRO	600	100/BOX



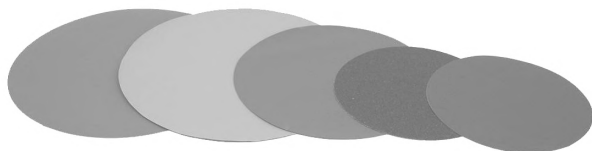
Consumables

PREMIUM GRADE ABRASIVE GRINDING DISCS P.S.A. BACK

Size	Catalog #	Grit	Qty
8"	M112-60	60	100/BOX
8"	M112-120	120	100/BOX
8"	M112-180	180	100/BOX
8"	M112-240	240	100/BOX
8"	M112-320	320	100/BOX
8"	M112-400	400	100/BOX
8"	M112-600	600	100/BOX
8"	M112-800	800	100/BOX
8"	M112-1200	1200	100/BOX
8" x 2-1/2"	M113-60	60	100/BOX
8" x 2-1/2"	M113-120	120	100/BOX
8" x 2-1/2"	M113-180	180	100/BOX
8" x 2-1/2"	M113-240	240	100/BOX
8" x 2-1/2"	M113-320	320	100/BOX
8" x 2-1/2"	M113-400	400	100/BOX
8" x 2-1/2"	M113-600	600	100/BOX
8" x 2-1/2"	M113-800	800	100/BOX
8" x 2-1/2"	M113-1200	1200	100/BOX
12"	M115-60	60	100/BOX
12"	M115-120	120	100/BOX
12"	M115-180	180	100/BOX
12"	M115-240	240	100/BOX
12"	M115-320	320	100/BOX
12"	M115-400	400	100/BOX
12"	M115-600	600	100/BOX
12"	M115-800	800	100/BOX
12"	M115-1200	1200	100/BOX
12" x 3-1/2"	M182-60	60	100/BOX
12" x 3-1/2"	M182-120	120	100/BOX
12" x 3-1/2"	M182-180	180	100/BOX
12" x 3-1/2"	M182-240	240	100/BOX
12" x 3-1/2"	M182-320	320	100/BOX
12" x 3-1/2"	M182-400	400	100/BOX
12" x 3-1/2"	M182-600	600	100/BOX
14"	M118-60	60	100/BOX
14"	M118-120	120	100/BOX
14"	M118-180	180	100/BOX
14"	M118-240	240	100/BOX
14"	M118-320	320	100/BOX
14"	M118-400	400	100/BOX
14"	M118-600	600	100/BOX
16"	M119-60	60	100/BOX
16"	M119-120	120	100/BOX
16"	M119-180	180	100/BOX
16"	M119-240	240	100/BOX
16"	M119-320	320	100/BOX
16"	M119-400	400	100/BOX
16"	M119-600	600	100/BOX

PREMIUM GRADE ABRASIVE GRINDING DISCS PLAIN BACK

Size	Catalog #	Grit	Qty
8"	M106-60	60	100/BOX
8"	M106-120	120	100/BOX
8"	M106-180	180	100/BOX
8"	M106-240	240	100/BOX
8"	M106-320	320	100/BOX
8"	M106-400	400	100/BOX
8"	M106-600	600	100/BOX
8"	M106-800	800	100/BOX
8"	M106-1200	1200	100/BOX
8" x 1/2" CH	M107-60	60	100/BOX
8" x 1/2" CH	M107-120	120	100/BOX
8" x 1/2" CH	M107-180	180	100/BOX
8" x 1/2" CH	M107-240	240	100/BOX
8" x 1/2" CH	M107-320	320	100/BOX
8" x 1/2" CH	M107-400	400	100/BOX
8" x 1/2" CH	M107-600	600	100/BOX
9"	M108-60	60	100/BOX
9"	M108-120	120	100/BOX
9"	M108-180	180	100/BOX
9"	M108-240	240	100/BOX
9"	M108-320	320	100/BOX
9"	M108-400	400	100/BOX
9"	M108-600	600	100/BOX
9"	M108-800	800	100/BOX
9"	M108-1200	1200	100/BOX
10"	M180-60	60	100/BOX
10"	M180-80	80	100/BOX
10"	M180-120	120	100/BOX
10"	M180-180	180	100/BOX
10"	M180-240	240	100/BOX
10"	M180-320	320	100/BOX
10"	M180-400	400	100/BOX
10"	M180-600	600	100/BOX
10"	M180-800	800	100/BOX
10"	M180-1200	1200	100/BOX
12"	M120-60	60	100/BOX
12"	M120-120	120	100/BOX
12"	M120-180	180	100/BOX
12"	M120-240	240	100/BOX
12"	M120-320	320	100/BOX
12"	M120-400	400	100/BOX
12"	M120-600	600	100/BOX
12"	M120-800	800	100/BOX
12"	M120-1200	1200	100/BOX
12" x 1/2" CH	M121-60	60	100/BOX
12" x 1/2" CH	M121-120	120	100/BOX
12" x 1/2" CH	M121-180	180	100/BOX
12" x 1/2" CH	M121-240	240	100/BOX
12" x 1/2" CH	M121-320	320	100/BOX
12" x 1/2" CH	M121-400	400	100/BOX
12" x 1/2" CH	M121-600	600	100/BOX
14"	M181-60	60	100/BOX
14"	M181-120	120	100/BOX
14"	M181-180	180	100/BOX
14"	M181-240	240	100/BOX
14"	M181-320	320	100/BOX
14"	M181-400	400	100/BOX
14"	M181-600	600	100/BOX



Consumables

POLISHING CLOTHS

Name	Catalog #	Size	P.s.a	Plain	Magnetic	Packed
ALPHA	M580-8PS	8"	X			10
ALPHA	M580-12PS	12"	X			10
ALPHA	M580-16PS	16"	X			10
BILLIARD	M540-8PL	8"		X		10
BILLIARD	M540-12PL	12"		X		10
COTTON	M590-8PL	8"		X		10
COTTON	M590-10PL	10"		X		10
COTTON	M590-12PL	12"		X		10
CANVAS	M550-8PL	8"		X		10
CANVAS	M550-10PL	10"		X		10
CANVAS	M550-12PL	12"		X		10
CHEM-PAD	M660-8PS	8"	X			10
CHEM-PAD	M660-10PS	10"	X			10
CHEM-PAD	M660-12PS	12"	X			10
CHEM-PAD	M660-14PS	14"	X			10
CHEM-PAD	M660-16PS	16"	X			10
CHEM-PAD	M660-8MD	8"			X	5
CHEM-PAD	M660-10MD	10"			X	5
CHEM-PAD	M660-12MD	12"			X	5
DIA DAC	M615-8PS	8"	X			5
DIA DAC	M615-10PS	10"	X			5
DIA DAC	M615-12PS	12"	X			5
DIA DAC	M615-14PS	14"	X			5
DIA DAC	M615-8MD	8"			X	5
DIA DAC	M615-10MD	10"			X	5
DIA DAC	M615-12MD	12"			X	5
DP PLAN	M610-8PS	8"	X			10
DP PLAN	M610-10PS	10"	X			10
DP PLAN	M610-12PS	12"	X			10
DP PLAN	M610-14PS	14"	X			10
DP PLAN	M610-8MD	8"			X	5
DP PLAN	M610-10MD	10"			X	5
DP PLAN	M610-12MD	12"			X	5

Name	Catalog #	Size	P.s.a	Plain	Magnetic	Packed
DIA PLUS	M625-8PS	8"	X			5
DIA PLUS	M625-10PS	10"	X			5
DIA PLUS	M625-12PS	12"	X			5
DIA PLUS	M625-14PS	14"	X			5
DIA PLUS	M625-8MD	8"			X	5
DIA PLUS	M625-10MD	10"			X	5
DIA PLUS	M625-12MD	12"			X	5
DIA MOL	M620-8PS	8"	X			5
DIA MOL	M620-10PS	10"	X			5
DIA MOL	M620-12PS	12"	X			5
DIA MOL	M620-14PS	14"	X			5
DIA MOL	M620-8MD	8"			X	5
DIA MOL	M620-10MD	10"			X	5
DIA MOL	M620-12MD	12"			X	5
DIA NAP	M630-8PS	8"	X			5
DIA NAP	M630-10PS	10"	X			5
DIA NAP	M630-12PS	12"	X			5
DIA NAP	M630-14PS	14"	X			5
DIA NAP	M630-8MD	8"			X	5
DIA NAP	M630-10MD	10"			X	5
DIA NAP	M630-12MD	12"			X	5
METLAB (MICRO)	M500-8PL	8"		X		10
METLAB (MICRO)	M500-8PS	8"	X			10
METLAB (MICRO)	M500-10PL	10"		X		
METLAB (MICRO)	M500-10PS	10"	X			10
METLAB (MICRO)	M500-12PL	12"		X		10
METLAB (MICRO)	M500-12PS	12"	X			10
METLAB (MICRO)	M500-14PS	14"	X			10
METLAB (MICRO)	M500-16PS	16"	X			10
NYLON	M520-8PS	8"	X			10
NYLON	M520-10PS	10"	X			10
NYLON	M520-12PS	12"	X			10
NYLON	M520-14PS	14"	X			10
NYLON	M520-16PS	16"	X			10
PAN W	M560-8PS	8"	X			10
PAN W	M560-10PS	10"	X			10
PAN W	M560-12PS	12"	X			10
PAN W	M560-14PS	14"	X			10
PAN W	M560-16PS	16"	X			10
PAN W	M560-8MD	8"			X	5
PAN W	M560-10MD	10"			X	5
PAN W	M560-12MD	12"			X	5



Consumables

POLSHING CLOTHS

Name	Catalog #	Size	P.s.a.	Plain	Magnetic	Packed
RED FELT	M570-8PS	8"	X			10
RED FELT	M570-10PS	10"	X			10
RED FELT	M570-12PS	12"	X			10
RED FELT	M570-14PS	14"	X			10
SELVYT	M510-8PL	8"		X		10
SELVYT	M510-12PL	12"		X		10
SILK	M530-8PL	8"		X		10
SILK	M530-10PL	10"		X		10
SILK	M530-12PL	12"		X		10
SILK	M530-8PS	8"	X			10
SILK	M530-10PS	10"	X			10
SILK	M530-12PS	12"	X			10
TRITEC	M645-8PS	8"	X			10
TRITEC	M645-10PS	10"	X			10
TRITEC	M645-12PS	12"	X			10
TRITEC	M645-14PS	14"	X			10
VELVET	M595-8PS	8"	X			10
VELVET	M595-10PS	10"	X			10
VELVET	M595-12PS	12"	X			10
VELVET	M595-14PS	14"	X			10
VEL LAP	M536-8PS	8"	X			10
VEL LAP	M536-10PS	10"	X			10
VEL LAP	M536-12PS	12"	X			10
GOLD LABEL	M537-8PS	8"	X			10
GOLD LABEL	M537-10PS	10"	X			10
GOLD LABEL	M537-12PS	12"	X			10
GOLD LABEL	M537-14PS	14"	X			10

MD FUGO DISCS

Catalog #	MD Fugo discs P.S.A.	Qty
M194-8	8" DIA.	5/PKG.
M194-10	10" DIA.	5/PKG.
M194-12	12" DIA	5/PKG.

GRIT GRABBERS

Catalog #	Grit Grabbers	Qty
M175	8" DIA.	10/PKG.
M176	10" DIA.	10/PKG.
M177	12" DIA	10/PKG.
M178	14" DIA.	10/PKG.

MAGNETIC DISC FIXATION SYSTEM

Catalog #	Magnetic Disc P.S.A.	Qty
M195-8	8" (203MM)	1
M195-10	10" (254MM)	1
M195-12	12" (305MM)	1

REPLICATING SYSTEM

Catalog #	Description	Qty
MET-333	Provil Novo Light media	2X50mm
MET-334	Mixing cannula	48
MET-335	Tips for mixing cannula	96
MET-337	Mixing pistol	EACH



Distributor