

CUTTING



MOUNTING



POLISHING



HARDNESS & MICROSCOPY



# KM<sup>2.0</sup>

## THE NEW GENERATION OF KM MOUNTING MOULDS...

### VERY SIMPLE

No more mould removal issues. The base uses easy to remove silicone

### CLEAN

The silicone base is completely sealed.

### ECO-FRIENDLY

The silicone base is reusable for less waste. Less resin is used for the concept.

### ACCURATE

The sample diameter is always perfectly sized thanks to the precision ring.

### 100% TRANSPARENT

The ring retains maximum transparency; this way the sample target position is easily identified.

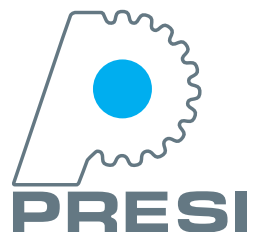
**Compatible with all cold mounting resins.**

**SIMPLY...**

# REVOLUTIONARY!



A STRONG WORLDWIDE PRESENCE THROUGH SUBSIDIARIES AND MORE THAN 35 DISTRIBUTORS



# THE KM<sup>2.0</sup> KIT

Easy to use, accurate and clean, the KM<sup>2.0</sup> kit comes with 50 rings and 5 reusable silicone bases. Ring reload sets are also available.

This kit is compatible with all cold mounting resins.

REF.	KM MOULDS KIT	Ø
04048	Kit 50 KM rings + 5 bases	25mm
04049	Kit 50 KM rings + 5 bases	30mm
04050	Kit 50 KM rings + 5 bases	40mm

REF.	KM MOULDS RELOADS	Ø
04045	50 rings*	25mm
04046	50 rings*	30mm
04047	50 rings*	40mm

\* For use with KM mould bases



## FOR USE WITH

### OPAQUE OR TRANSPARENT RESINS

**KM resins** are acrylic. They are composed of two parts, a powder and a liquid. Easy to use, these resins polymerise between 70 and 115°C.

#### MA2+, 2S and IP resins

These resins are composed of two liquid parts: the resin and its hardener. These resins are totally transparent and harden:

- at ambient temperature for MA2+, 2S and IP resins,
- in a vacuum and/or in an oven for IP resin.

OPAQUE RESINS	
<b>KM-U</b> (acrylic)	Control/General use with fast polymerisation
<b>KM-V</b> (acrylic)	Control/General use with fast polymerisation. Mineral loaded for reduced shrinkage
<b>KM-EX</b> (acrylic)	Hard materials, observation of sample edges, coatings and heat treated parts
<b>KM-EM</b> (acrylic)	Casting replicas of sample surface
<b>KM-CO</b> (acrylic)	SEM control or electrolytic polishing

TRANSPARENT RESINS	
<b>MA2+</b> (epoxy)	Observation of edges, temperature sensitive materials, polymers, visual control of material removal
<b>IP</b> (epoxy)	Porous materials (e.g. mineral rocks, etc.), observation of edges, ideal for plasma deposits, electronic components
<b>2S</b> (polyester)	Control/General use for large quantity of samples to mount at one time
<b>KM-U under pressure</b> (acrylic)	Control/General use with fast polymerisation

### POLY'VAC: VACUUM IMPREGNATION SYSTEM

Poly'Vac provides for improved resin impregnation of porous materials using MA2+ and IP resins. Poly'Vac is controlled through a programmable touch screen with options for setting various levels of vacuum or cycle time (timer from one minute to several hours). It includes a resin dispenser.

#### Poly'Vac kit includes:

- 50 protection sheets
- 50 pipes
- 50 plastic nozzles

#### Accessories

- 53605**  
50 protection sheets
- 53606**  
Pipes and plastic nozzles (set of 50)



REF. 53600

## PRESI IS ALSO...

#### CUTTING



ST 310

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Mecapress 3

#### POLISHING



Mecatech 334

#### HARDNESS & MICROSCOPY



Microtech MX 1

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Resins



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