

New & Original model from

MGH OF OLIVIERI MODEL

**M**ulti

**G**rid

**H**older

**STM Knife**

"A patent-pending technology"



## 1. Flexibility in use

For everybody from beginner to expert

## 2. Low Physical effort

Your works will be much easier than now

## 3. Tolerance for error

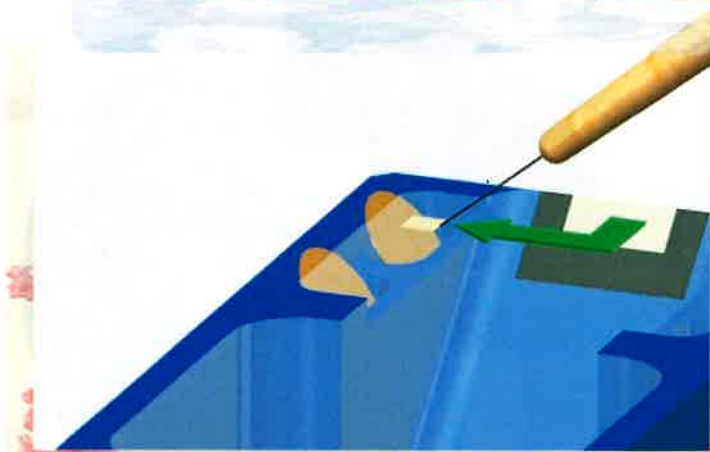
Your hand released finally



Picking up of ultrathin section to grid is sometimes difficult. Collecting it by one hand, you may feel section escapes. Or you cannot get section where you would like to do. Especially when you use the grid with support film situation is much more complicated...

⇒ " MGH " solves your issues!!

# How to use "Multi-Grid Holder?"



## Step 1

Put your grids into holders (up to 4 pieces).  
Cut section is guided to 1st grid.  
\*Wherever you choose.  
There is no specific rules.



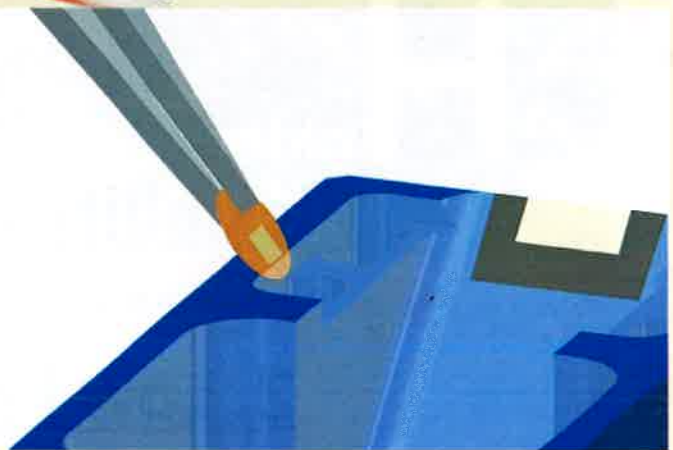
## Step 2

Collect 1st grid.



## Step 3

Guide another section to 2nd grid.



## Step 4

Collect 2nd grid.

\*If you have 3rd (or also 4th) grid  
repeat above actions.

Description	Angle	width (mm)	Model No.	New	Exchange
Ultra (Wet) *Recommended thickness range 30 nm to 200 nm	35°	2.0 (2.0 to 2.2)	MGH 2035	OK	OK
		2.0 (2.0 to 2.2)	MGH 2045	OK	OK
	45°	2.5 (2.5 to 2.7)	MGH 2545	OK	OK
		3.0 (3.0 to 3.2)	MGH 3045	OK	OK

### Remarks;

1. Replacement is only the same specification (especially diamond width) as yours.
2. For future improvement, some changes in appearance or specifications are done without notice.
3. For the preparation of very thin sections that are 30 to 40 nm, those results depend on your slicing circumstances.

\*Such as sample width, embedding condition, hardness and so on.



All knives are made by...  
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