

# New -Microtome Blades-

## *Histo Cutter Plasma Microtome Blades*

We are pleased to launch our new Microtome Blades.

Histo Cutter Plasma, with Plasma technologies that improve sharpness and durability of the blades considerably.



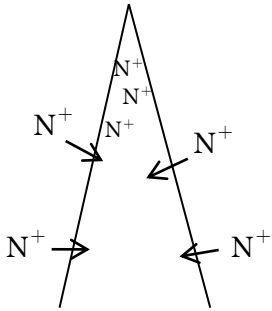
Code #	Description	model	Quantity	Price
LH35	<b>PLASMA</b> (LOW PROFILE)	LH35	50 pcs/Pack	POA
LS35		LS35		
HS35	<b>PLASMA</b> (High PROFILE)	HS35	10 Packs/Box	

LH35: Suitable for Hard specimens

LS35: Suitable for Soft specimens

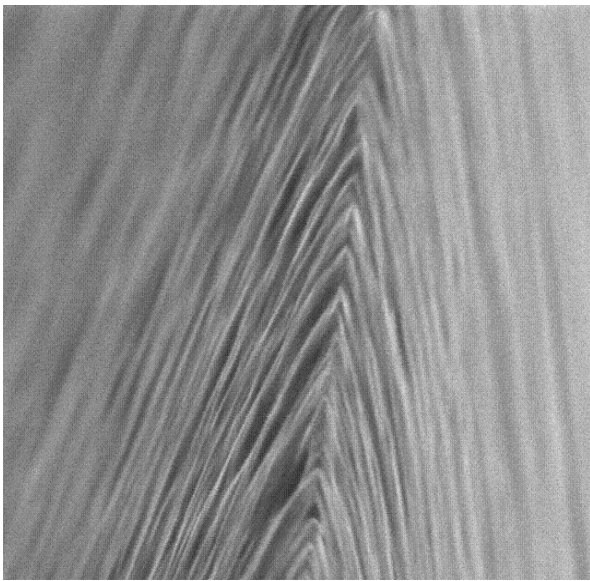
HS35: Suitable for Cryo Sectioning

## Plasma technology

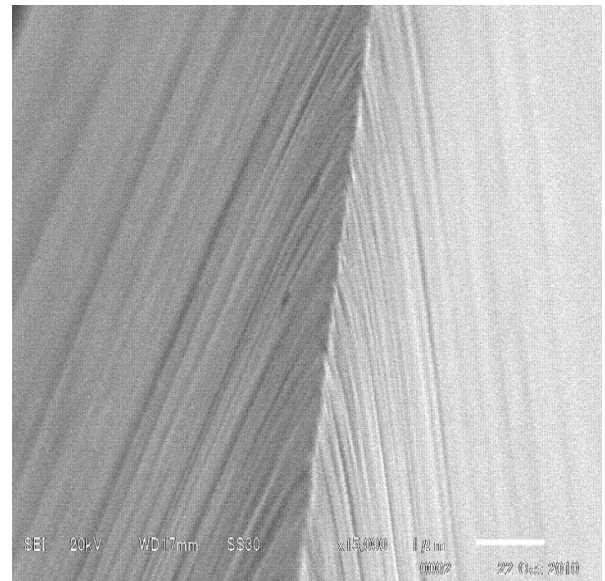


- In the plasma state let  $N^+$  ion get into the blade edge
- The blade edge gets hardened by 1100 Hv(Vickers)
- Thus increased sharpness and durability more than conventional blades

After Plasma Process



Conventional Process



## How to set Plasma blades onto microtomes

"Triangles" etched onto blade surface indicate optimal cutting side.  
Place blade into holder with triangles facing the user.



# New -Dispenser Type- Trimming Blades



Code #	Description	model	Quantity	Price
F130	Trimming Knife 130mm in Dispenser	#130	Knives 50 pcs/box	POA
F130H	Handle for Trimming Knife 130mm	#130H		
F260	Trimming Knife 260mm in Dispenser	#260	Handles 1 pc/box	
F260H	Handle for Trimming Knife 260mm	#260H		

