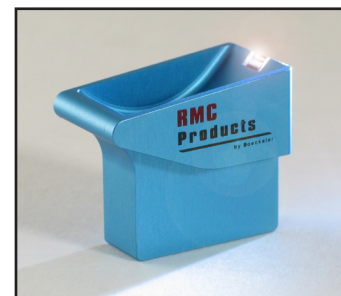
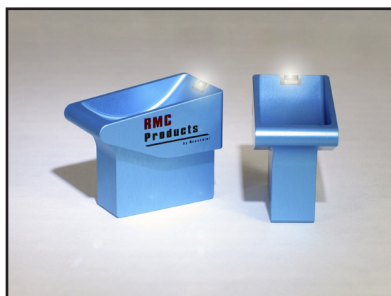


Diamond Knives

for Ultramicrotomy



Cat. No.	Size mm	Standard Included Angle	Optional Included Angle	Section Thickness Range	Applications
RT2	2.0	45°	35°	25-200nm	Standard routine ultramicrotomy
RT3	3.0	45°	35°	25-200nm	Standard
RT4	4.0	45°	35°	25-200nm	Standard
RT4-K	4.0	35°	45°	25-200nm	ATUMTome
RT5	5.0	45°	35°	25-200nm	Standard
CD3	3.0	45°	35°	50nm-1μ	Cryo dry
CW3	3.0	45°	35°	50nm-1μ	Cryo wet
CD4	4.0	45°	35°	50nm-1μ	Cryo dry
CW4	4.0	45°	35°	50nm-1μ	Cryo wet
RT5-LH	5.0	45°	N/A	.1-5μ	Room temp sectioning of plastic embedded specimens for light microscopy
RT6-LH	6.0	45°	N/A	.1-5μ	



Standard included angle is 45° unless otherwise specified, which is suitable for most application. Angles of 35° or 55° are optional and should be stated in your order per the following example: RT3-35

RT style diamond knives are mounted in a blue anodized (non glare) holder with oval cavity water boat.

Holder base is 9.5mm wide for compatibility with modern ultramicrotome knife stages.

CD & CW cryo knives are mounted in non-glare, stainless steel holders 9.5mm wide. CD knife holders are triangular in shape, 24.9 x 24.9mm

RMC offers a trade-in discount for any brand of diamond knife. Please contact factory for details.

Old knife to be exchanged or resharpened must be returned to Boeckeler Instruments with Purchase Order. Exchange knife to be the same size as knife ordered.