



Alto Brain and Heart Matrices are precisely machined to ensure reproducible sections. The brain matrices allow the investigator to slice either coronal (perpendicular to center line) or sagittal (parallel to center line) sections through the brain or heart at 1mm or .5mm intervals. Alto Matrices are available in highly polished high quality stainless steel .

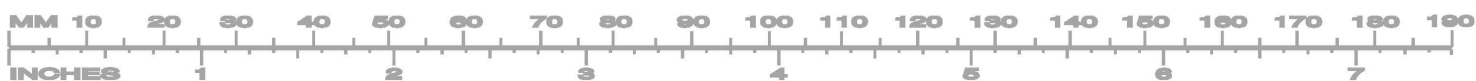
Slot Thickness 1mm (see chart on opposite page for dimension references)

Size	Dimension A	Dimension B	Dimension C	Dimension D	Dimension E	Cavity Depth
Mouse coronal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm
Mouse sagittal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm
Small rat coronal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm
Small rat sagittal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm
Large rat coronal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm
Large rat sagittal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm
Rat Heart	12.7mm	19.9mm	—	—	—	9.7mm

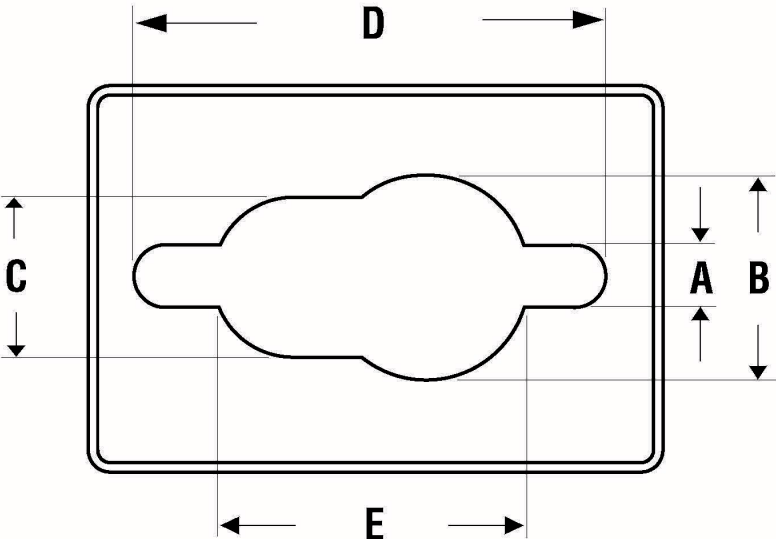
Slot Thickness .5mm (see chart on opposite page for dimension references)

Size	Dimension A	Dimension B	Dimension C	Dimension D	Dimension E	Cavity Depth
Mouse coronal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm
Mouse sagittal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm
Small rat coronal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm
Large rat coronal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm
Small rat sagittal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm
Large rat sagittal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm
Mouse Heart	8.30mm	12.7mm	—	—	—	4.8mm
Rat Heart	12.70mm	19.9mm	—	—	—	9.6mm
Alto Matrix Blade (PK 25) 3"x7.5"		Single edge 0.2286mm thick stainless steel				

The coronal brain matrices have an additional mid-line sagittal cut to aid in the separation of the left and right hemispheres.



Brain Matrices



Heart Matrices

