

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 or acrylic.

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

Steel	Acrylic	Size	Dimension A	Dimension B	Dimension C	Dimension D	Dimension E	Cavity Depth
SA-2175	AL-1175	Mouse coronal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm
SA-2275	AL-1275	Mouse sagittal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm
SA-2130	AL-1130	Small rat coronal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm
SA-2230	AL-1230	Small rat sagittal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm
SA-2160	AL-1160	Large rat coronal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm
SA-2260	AL-1260	Large rat sagittal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm
SA-4130	AL-3130	Rat Heart	12.7mm	19.9mm	—	—	—	9.7mm

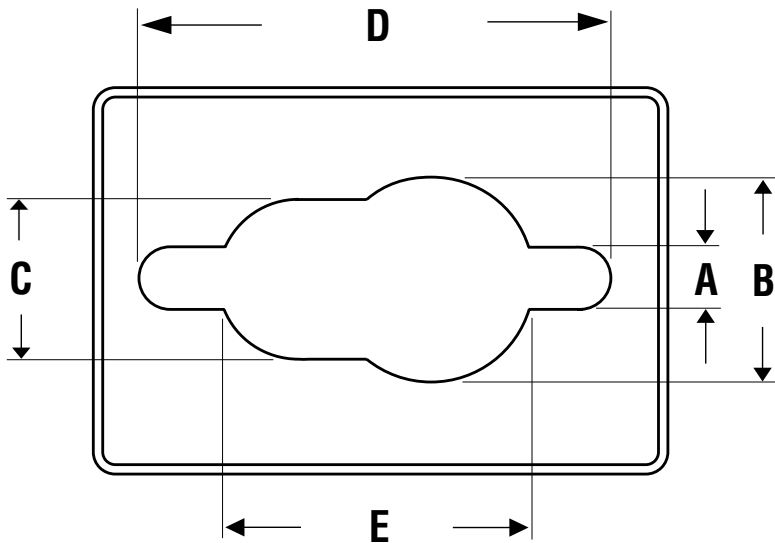
**Slot Thickness .5mm** (see chart on opposite page for dimension references)

Steel	Size	Dimension A	Dimension B	Dimension C	Dimension D	Dimension E	Cavity Depth	
SA-2165	Mouse coronal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm	
SA-2265	Mouse sagittal (40-75g)	3.18mm	11.1mm	8.73mm	19.1mm	12.2mm	7.4mm	
SA-2120	Small rat coronal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm	
SA-2150	Large rat coronal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm	
SA-2220	Small rat sagittal (175-300g)	4.76mm	15.9mm	12.7mm	36.6mm	23.8mm	7.61mm	
SA-2250	Large rat sagittal (300-600g)	4.76mm	19.8mm	14.7mm	36.6mm	24.7mm	10.91mm	
SA-4140	Mouse Heart	8.30mm	12.7mm	—	—	—	4.8mm	
SA-4120	Rat Heart	12.70mm	19.9mm	—	—	—	9.6mm	
SA-9885	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**

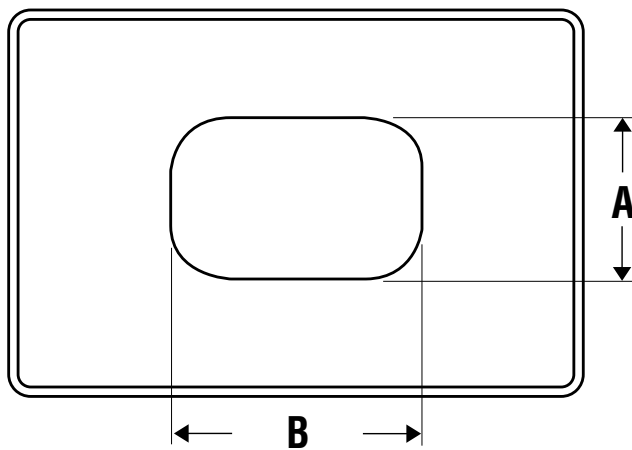


**Matrices**

RS-9885 Alto Matrix Blades,  
0.22mm thick, 3" x 7.5"  
pack of 25



**Heart Matrices**



RS-9886

Double edge  
blade  
.1mm thick  
pack of 10 for  
use with .5mm  
matrices

