

CUSTOM BLOCK TRAY

All of the Block Trays are custom machined. Once Manufacturing begins, an order can not be canceled. RPDinc may request a sample tray be sent in for exact measurements with any first time tray order. Indicate the slot or hole pattern, if it is different from the sample tray. The specifications will be kept on file for any future orders.

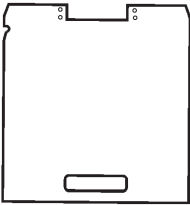
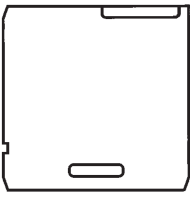
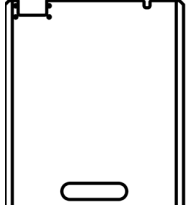
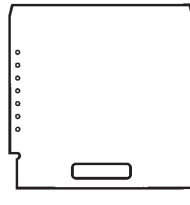
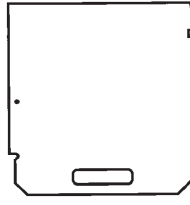
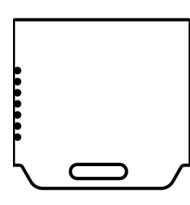
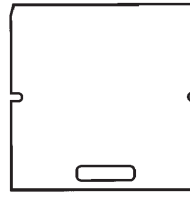
To build your Custom Block Tray:

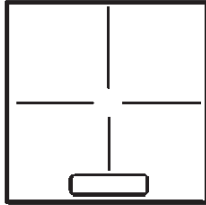
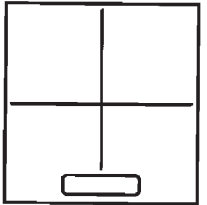
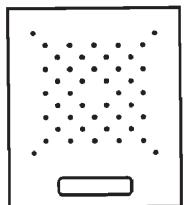
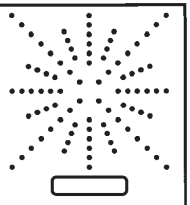
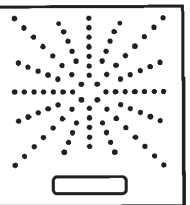
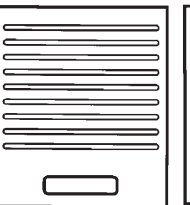
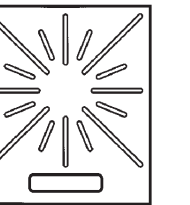
- Choose a Tray Style and the number associated with it
- Choose scribing and the number associated with it
- Choose a pattern and the number associated with it
- Choose the material and thickness desired and the number associated with it

When you've made your choices, the item number should look like AAA-BB-CC-D.

Tray Styles (AAA-BB-CC-D)

All Trays Are Shown In Target View. Tray Pictures Are Not Proportionally Scaled.

						
073 **Siemens Digital Coding Socket	087 *Varian Type III Optical Coded No Holes	090 MDS Nordion/ Best Theratronics	120 Elekta/Philips SL 25/75	121 Elekta/Philips SL 75/5	122 Elekta Synergy/ Precise	160 AECL/MDS Nordion/ Best Theratronics
* Coding Labels Optional			**Accepts 3 1/8" coding plugs: 1884-10-5, 1884-11-5		***Coding Plugs Optional	

Scribing (AAA-BB-CC-D)		Hole Diameter and Pattern (AAA-BB-CC-D)				
						
60 Open CA Scribing Target Side	62 CA Scribing Target Side	16 - 44 Holes 1/4" Dia. 17 - 44 Holes 3/8 Dia.	18 - 88 Holes 1/4" Dia. 19 - 88 Holes 3/8 Dia.	20 - 96 Holes 1/4" Dia. 21 - 96 Holes 3/8 Dia.	40 - 9 Slots 7/32" W 41 - 9 Slots 1/4" W	44 - 16 Slots 7/32" W 45 - 16 Slots 1/4" W
00 No Scribing		Hole Diameters available in 1/4", 3/8", or custom. Slot Widths available in 1/4", 7/32", or custom. Hole patterns available in 44 holes, 88 holes, 96 holes, or custom.				

Tray Material and Thickness (AAA-BB-CC-D)

1	2	3	4	5	6
1/4" Thick Acrylic	1/4" Thick Lexan	3/8" Thick Acrylic	3/8" Thick Lexan	1/2" Thick Acrylic	1/2" Thick Lexan

1/4" and 3/8" thick trays are most common. For very heavy blocks you may want to use 3/8" or 1/2" thick trays. Thicker trays are machined along the edges to fit the slots of the tray holder.

Acrylic

Acrylic is more rigid and scratch resistant than Lexan, however, it will break if dropped. Acrylic block trays will discolor from large amounts of radiation and may become brittle. Cracked trays should be removed from patient use, however, they could be used in the block room as set-up trays.

Acrylic Density: 1.17 to 1.20 g/cm3

Polycarbonate (Lexan)

Polycarbonate (Lexan) is virtually unbreakable, scratches easily and will flex more under a heavy load.

Polycarbonate (Lexan) Density: 1.2 g/cm3