



Major Medical Equipment List

Qty	Description	HP	Tools	Table Size	Max Travel X, Y, Z	Max Load
CNC Machines						
CNC Vertical Mills						
2	Matsuura MC2000V	25	40	30" x 83"	80" x 31" x 30"	2500 lbs.
1	Matsuura MC1250V	20	35	24" x 67"	50" x 24" x 24"	3300 lbs.
1	Matsuura VX-1000	15	30	47" x 23"	40" x 24" x 24"	1100 lbs.
3	Matsuura MC800VF (1 is 4th Axis Equipped)	15	30	16" x 45"	31" x 17" x 19"	1100 lbs.
1	Matsuura MC800VDC (Twin Spindle)	10	30	18" x 46"	31" x 18" x 20"	700 lbs.
1	Matsuura MC760V (4th Axis Equipped)	10	30	16" x 45"	30" x 16" x 19"	1100 lbs.
1	Matsuura RA-IF (with Pallet Changer)	7	20	15" x 24"	20" x 16" x 18"	550 lbs.
1	Matsuura RA-IF (with Pallet Changer)	10	30	15" x 24"	23" x 16" x 18"	550 lbs.
1	Matsuura RA-IVF (with Pallet Changer)	15	20	20" x 40"	40" x 20" x 20"	2500 lbs.
1	Matsuura MC500V	7	16	15" x 34"	20" x 14" x 18"	500 lbs.
1	Hamai MC-3VS	10	16	17" x 28"	20" x 16" x 18"	1100 lbs.
CNC 5-Axis Vertical Machines						
1	Matsuura MX-520	15	6	Ø11.5" max work pc: 20" x 13.5"	24" x 22" x 20"	440lbs.
CNC Horizontal Mills						
1	Mori Seiki NH8000 DCGII	40	120	31" x 31"	55" x 47" x 53"	6000 lbs.
1	Matsuura MC600H-45 (with Pallet Changer)	14	50	18" x 18"	24" x 18" x 19"	1100 lbs.
2	Matsuura H Plus-405 (with Pallet Changer)	30	31	18" x 18"	19.5" x 19.5" x 19.5"	1100 lbs.
CNC Lathes						
				Total Swing	Max Turning Cap	Max Length
3	Nakamura TMC-15	10	8	11.8"	7.1"	9.8"
3	Doosan Lynx 220	20	12	20"	12.6"	20.7"
1	Mori Seiki SL200SMC (2 Spindle with Live Tooling & Bar Feeder)	10	12	26.7"	15.3"	12.7"
1	Mori Seiki SL-75	50	12	35.8"	29.9"	61.0"
1	Mori Seiki NL2500 (2 Spindle with Live Tooling / full Y-Axis)	25	12	29.7"	14.0"	27.7"
Conventional Machines						
Manual Mills & Lathes				Grinders & Abrasives		
9 Bridgeport, Vertical Mills with digital readout				3 Surface Grinders with 12" x 24" max. capacity		
1 Trak TRM, Vertical Mills with iPrototrak System (miniCNC)				5 Tool Grinders		
3 Engine Lathes with 24" max. turning capacity				4 Belt Sanders		
Saws				Coordinate Measuring Equipment		
1	Band Saw				Apache Blackhawk 8.10.6	
1	Automatic Cutoff Saw				Mitutoyo B706	
1	Conventional Cutoff Saw					
Inspection Equipment						
1	CMM Mitutoyo B706 w/vibration isolation and temperature compensation				Temperature-Controlled Atmosphere	
	Running MCOSMOS 3.3 Geometrical 3D-Measurement				Ceramic Master and Steel Gage Block Sets	
1	CMM Apache Blackhawk 8.10.6				Micrometers, Calipers, Height Gages, Test Indicators	
	Running MCOSMOS 3.0 Geometrical 3D-Measurement				Bore Gages, +/- Pins, Thread/Plug/Ring Gages	
1	Optical Comparitor, Mitutoyo PH350H				Dental Impression	
1	Rockwell Hardness Tester - Testing per ASTM E-18				GageTrak 6.6 Calibration Recall System	
1	Surface Tester, Mitutoyo SurfTest 211 - Testing per ASME B46.1					