

Plate Labelers - Compatible Corning Products		96 Well Plates										384 Well Plates					1536 Well Plates				Polypropylene Plates									
Company Name	Product Name	96 well flat bottom	96 well clear bottom	96 well round bottom	96 well V bottom	96 well Easy-Wash bottom	96 well half area flat bottom	96 well clear flat bottom	96 well half area clear flat bottom	96 well special optics	384 well flat bottom	384 well low volume round bottom	384 well w/clear bottom	384 well optical imaging	384 well low volume clear flat bottom	1536 10uL	1536 well black clear bottom	1536 well flat bottom	1536 2uL "wafer"	96 well flat bottom PP	96 well round bottom PP	96 well V bottom PP	Clear Pro Round PP	96 .5 mL V Block PP	96 well 1 mL round bottom block PP	96 well 2mL Block PP	384 well Plate PP	384 well low volume round bottom PP	384 well round block	
Cartesian Technologies	PEGASYS™ 110	X		X		X	X	X	X	X	X	X	X	X					X	X	X	X								
CompuType	LAP-4100 Bar Code Print & Apply System	X		X		X	X	X	X	X	X	X	X	X					X	X	X	X	X	X	X					
CompuType	LAP-4500	See LAP-4500 Compatibility Chart																												
CyBio	CyBI®-Print vario	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		
Tomtec	Quadra Labeler	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		
California Advanced Labeling, Inc.	TubeWriter Direct Printer for Labware	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		
Velocity 11	VCode Bar Code Print and Apply Station	X		X		X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		

Corning Cryogenic Vial Compatibility								
Corning Catalog Number	Capacity	Description	Cap Type	Length	Diameter Taper	TubeWriter	CompuType LAP4500 Printer-Applicator System	
							Custom Rollers	Curved In-Feed Ramp
2012	1.2ml	Conical Freestanding	Internal Thread	1.66"	.50" to .43"	X	X	
2028	2.0ml	Round Freestanding	Internal Thread	1.88"	.50" to .45"	X	X	
430487	1.2ml	Conical Freestanding	Internal Thread	1.70"	.50" to .45"	X	X	
430488	2.0ml	Round Freestanding	Internal Thread	1.92"	.50" to .46"	X	X	
430490	4.0ml	Round Bottom	Internal Thread	2.72"	.50" to .46"	X	X	
430491	4.0ml	Round Freestanding	Internal Thread	2.78"	.50" to .46"	X	X	
430492	5.0ml	Round Bottom	Internal Thread	3.54"	.50" to .42"	X	X	
430663	5.0ml	Round Freestanding	External Thread (.55" Cap Dia.)	3.57"	.48" to .46"	X	X	X
430662	4.0ml	Round Freestanding	External Thread (.55" Cap Dia.)	3.01"	.48" to .46"	X	X	X
430659	2.0ml	Round Freestanding	External Thread (.55" Cap Dia.)	1.90"	.48" to .46"	X	X	X
430658	1.2ml	Conical Freestanding	External Thread (.55" Cap Dia.)	1.62"	.48" to .45"	X	X	X
430661	2.0ml	Round Bottom	External Thread (.55" Cap Dia.)	1.85"	.48" to .46"	X	X	X
430289	2.0ml	Round Bottom	External Thread, Plug Seal	1.68"	.47" (very little taper)	X	X	
2027	2.0ml	Round Bottom	Internal Thread	1.83"	.49" to .46"	X	X	
430489	2.0ml	Round Bottom	Internal Thread, O-Ring	1.87"	.49" to .46"	X	X	
2051	5.0ml	Round Bottom	Internal Thread	3.50"	.50" to .46"	X	X	
430656	5.0ml	Round Freestanding	Internal Thread, O-Ring	3.58"	.50" to .46"	X	X	

Status of LAP-4500 Specifications:

All (17) of these vials can be labeled in the LAP-4500 with "Customized Rollers", (5) also require the "Curved in-Feed Ramp".

- * 0.50 – 1.0" diameter;
- * 0.40" diameter available with customized rollers and a changeover kit;
- * 3/8" diameter with cap is also possible with customized single-use in-feed.

The "Customized Rollers"

- * Are a modification to the two idler rollers in the system, and will be custom-machined with high and low areas to accommodate small or irregular tube sizes.
- * They provide quick change-out of the system (should be less than one minute) and are being quoted at \$500.

The "Curved In-Feed Ramp"

- * Will be used for tapered tubes like the 3/8" centrifuge, will hold approximately 20 small diameter tubes.
- * This should also be a quick change-out, consisting of a couple of wing nuts.
- * The entire kit (Customized Rollers + Curved In-Feed Ramp), and is customized for a specific tube.