



Product #	Numer of spots	Well Grid Structure		A1 coordinates in DMA slide adapter (pos.1)*		Well to well Pitch	Spot Size	Shape	A1 coordinates on the DMA slide*		Vmax for printing of liquids**			
		Rows	Columns	X (µm)	Y (µm)	X (µm)	Square: width x length (µm) Round: d (µm)		x (µm)	y (µm)	aqueous solutions on type "np" (nL)	aqueous solutions on type "dd" (nL)	DMEM on type "dd" (nL)	low surface tension liquids on type "dd" (nL)***
101	168	24	7	13885	8235	3000	2000 x 2000	square	3500	3300	5000	4500	4000	1000
102	672	48	14	14693	6525	1500	1000 x 1000	square	2750	2550	400	250	200	100
103	1152	64	18	13650	1070	1125	900 x 900	square	2940	2360	150	125	100	50
105	2576	92	28	13376	6785	750	500 x 500	square	2375	3675	45	40	30	10
106	6048	144	42	13191	6619	500	350 x 350	square	2250	2050	15	10	8	-
107	4608	128	36	13169	6524	550	400 x 400	square	2880	2880	20	15	12	-
201	80	16	5	13537	8564	4500	2828	round	3500	4050	15000	10000	8000	1500
202	320	32	10	11811	7811	2250	1414	round	2375	2925	2000	1500	1200	200
203	1152	64	18	13510	6490	1125	900	round	2938	2363	150	125	100	50
301	588	42	14	13658	7757	1500	1000 x 1000	square	2750	2350	400	250	200	100
302	2187	81	27	13550	7550	750	500 x 500	square	2750	2850	45	40	30	10

* The coordinates were measured from the left upper corner, while the DMA slide is in an upright position, the mark is on the right upper corner.

** The liquids were printed with the Certus Flex liquid dispenser by Gyger

*** The used solvent was cyclohexanone

