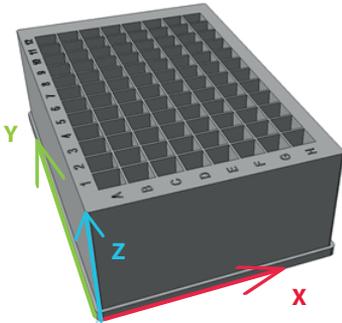


# Liquid Handling Automation of the ED300

## Positions X, Y, Z of the openings of the ED300

The Xpress Equilibrium Dialyzer ED300 is suitable for automation with liquid handling devices. The positioning data below are helpful for positioning and programming of liquid handling devices for the usage of the ED300. The coordinates X;Y;Z are related to the foot of the deep well plate (fig. 1) and the openings for pipetting of the ED300 (fig. 2-3).



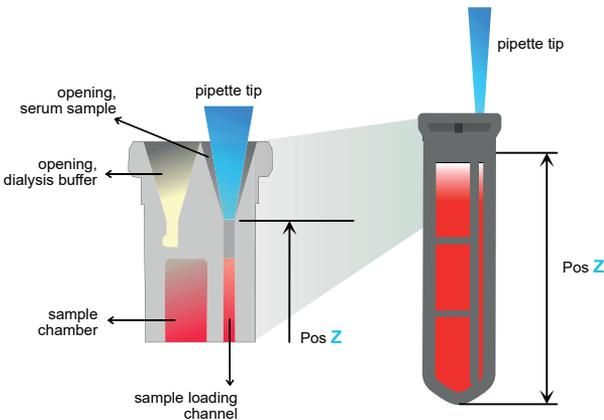
**Figure 1:** Positions X, Y, Z are measured from the foot of the Deep Well Plate

Pos. X	in mm		Pos. X	in mm	
A	9,58	A1	E	45,43	E1
	12,73	A2		48,60	E2
B	18,54	B1	F	54,40	F1
	21,69	B2		57,57	F2
C	27,50	C1	G	63,38	G1
	30,66	C2		66,54	G2
D	36,47	D1	H	72,30	H1
	39,62	D2		75,50	H2

Pos. Y	1	2	3	4	5	6	7	8	9	10	11	12
mm	14,06	23,01	32,03	40,96	50,07	59,00	68,01	77,02	86,01	95,05	104,06	112,97

Mean High Pos. Z
41,45 mm

**Figure 2:** Positions Z are measured from the bottom of the conical opening



**Figure 3:** Positions X for Segment D

