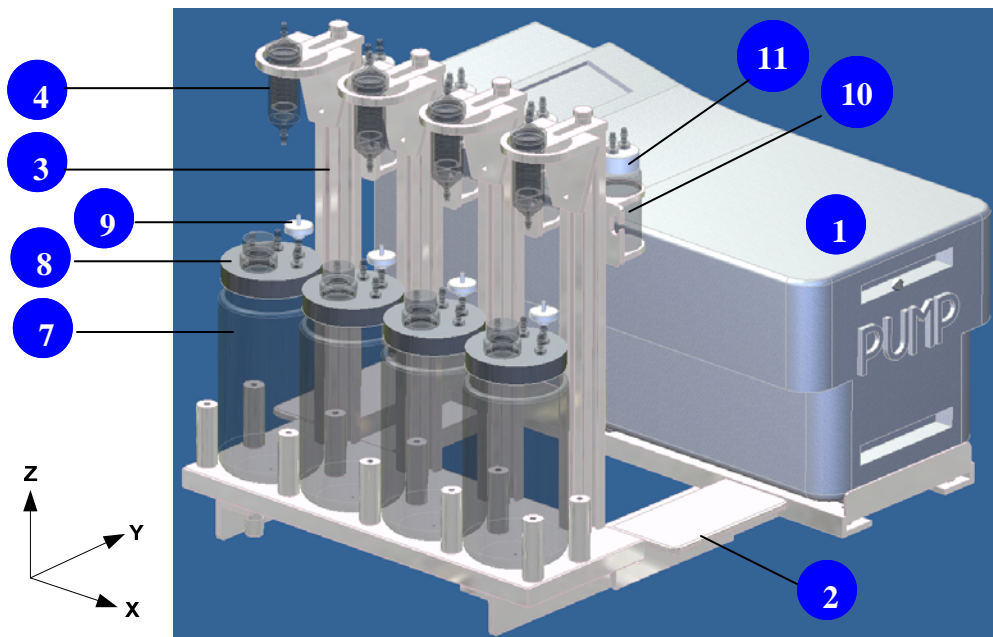
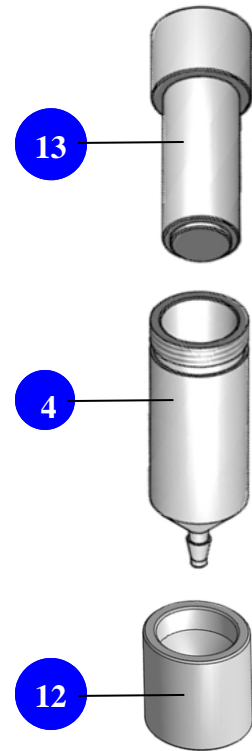


3D Perfusion Bioreactor System



Max Dimensions: Width (X) ~14", Depth (Y) ~13", Height (Z) ~12"



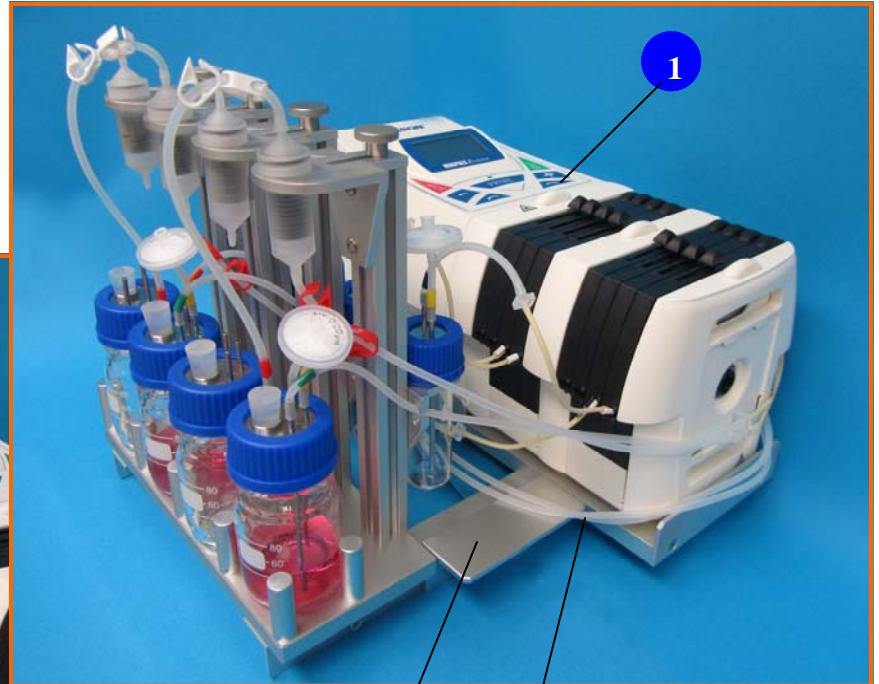
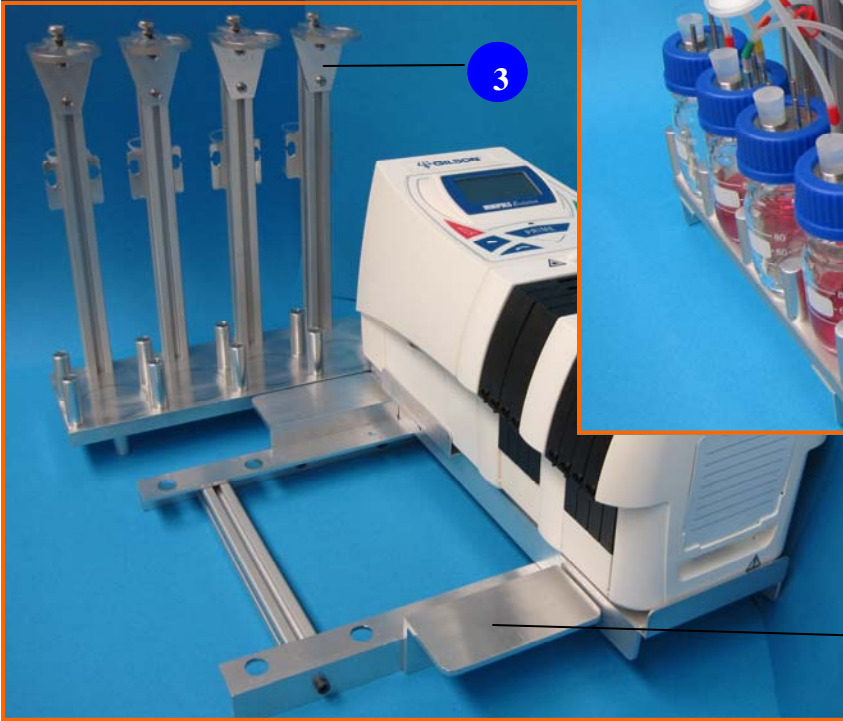
3D Bioreactor – Part List

Item#	Part#	Description	Standard 3DB-10A	Budget 1 3DB-10B	Budget 2 3DB-10C
1	3DB-10-01	Peristaltic Pump with 8 channels	✓		
2	3DB-10-02	Aluminium Base Frame for holding all the parts of the system	✓		
3.1	3DB-10-03	Aluminium Stand Assembly for holding 4 chambers (item# 4) , 4 glass reservoirs (item# 7) & 4 small glass bottles (item# 10).	✓	✓	
3.2	3DB-10-03A	Aluminium Stand Assembly for holding 2 chambers (item# 4) , 2 glass reservoirs (item# 7) & 2 small glass bottles (item# 10).			✓
4	3DB-10-04	Cell Culture Chambers of sizes for 6-well, 12-well or 24-well scaffolds	4	4	2
5	3DB-10-05	Rubber O-rings (11/chamber) to fit cell culture chambers	44	44	22
6	3DB-10-06	Complete sets of tubings for connection from the pump to the chamber to the reservoir	4	4	2
7	3DB-10-07	Glass reservoir for medium	4	4	2
8	3DB-10-08	Cap with fittings for glass reservoir	4	4	2
9	3DB-10-09	Syringe Filter fitted on the cap (3DB-10-07)	12	12	6
10	3DB-10-10	Glass bottle with water through which CO ₂ is pumped into the medium reservoir (item# 7)	4	4	2
11	3DB-10-11	Cap with fittings for water glass bottle (item# 10)	4	4	2
12	3DB-10-A1	Accessory: Chamber stand for easy handling	4	4	2
13	3DB-10-A2	Accessory: Scaffold/O-ring pusher (1) for easy handling	✓	✓	✓
14	3DB-10-A3	Accessory: Large forcep (1) for handling large scaffolds/O-rings	✓	✓	✓
15	3DB-10-A4	Accessory: Regular forcep (1) for handling small scaffolds/O-rings	✓	✓	✓

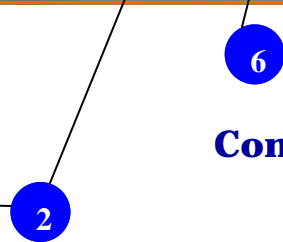
Note: Parts' design may be revised or updated without notice. Please check our website for the latest information.

3D Perfusion Bioreactor System

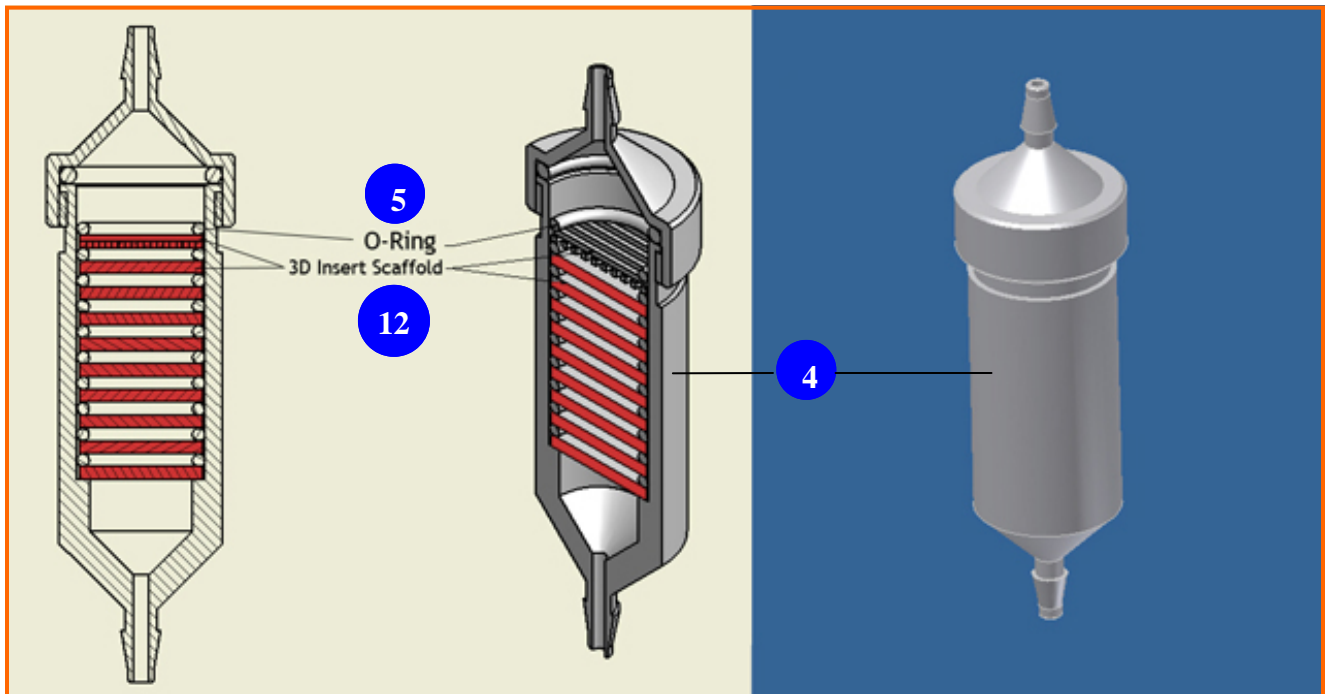
Frame Structure



Complete System



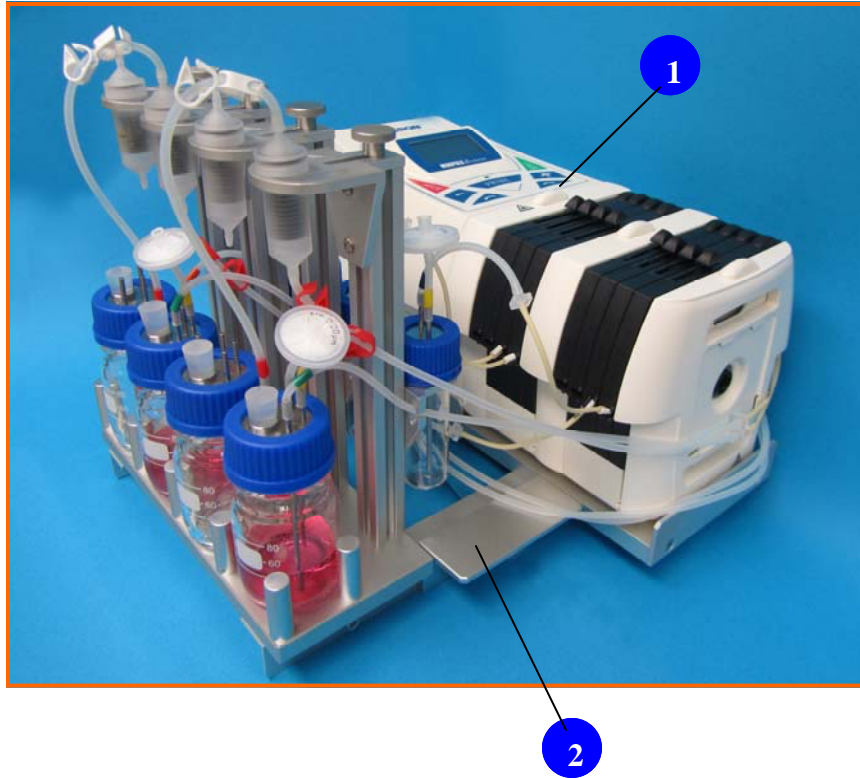
Chamber/Scaffolds Assembly



3D Perfusion Bioreactor System

3DB-10A - Standard

This is a complete 4-chamber system with the 8-channel peristaltic pump (Item# 1) and the base frame (Item# 2) to hold all the components.



3DB-10B - Budget 1

This is a 4-chamber system similar to 3DB-10A above except that the pump (Item# 1) and the base frame (Item# 2) are not included.

3DB-10C - Budget 2

This is a 2-chamber system without the pump (Item# 1) and the base frame (Item# 2).

