

Seed centre coordinates and seed angles for eye plaques in CLRP_EPv2.
The angle (θ) is the polar angle in the xy-plane, with $\theta = 0$ corresponding to a seed oriented along the x-axis.

Plaque size	seed number	x_c (cm)	y_c (cm)	z_c (cm)	θ (rad)
COMS 10 mm	1	-0.230	-0.230	-0.201	2.356
	2	0.230	-0.230	-0.201	0.785
	3	0.230	0.230	-0.201	5.498
	4	-0.230	0.230	-0.201	3.927
	5	0	0	-0.240	4.712
COMS/BEBIG 12 mm	1	-0.372	-0.270	-0.160	2.513
	2	0.142	-0.437	-0.160	1.257
	3	0.460	0	-0.160	6.283
	4	0.142	0.437	-0.160	5.027
	5	-0.372	0.270	-0.160	3.77
	6	0	-0.270	-0.213	1.571
	7	0	0.270	-0.213	4.712
	8	0	0	-0.240	4.712
COMS/BEBIG 14 mm	1	-0.590	0	-0.106	3.142
	2	-0.295	-0.511	-0.106	2.094
	3	0.295	-0.511	-0.106	1.047
	4	0.590	0	-0.106	0
	5	0.295	0.511	-0.106	5.236
	6	-0.295	0.511	-0.106	4.19
	7	-0.41	0	-0.177	3.142
	8	0	-0.41	-0.177	1.571
	9	0.41	0	-0.177	0
	10	0	0.41	-0.177	4.712
	11	0	-0.21	-0.224	1.571
	12	0	0.21	-0.224	4.712
	13	0	0	-0.24	4.712
COMS/BEBIG 16 mm and "COMS -thin acrylic"	1	-0.568	-0.273	-0.087	2.688
	2	-0.140	-0.614	-0.087	1.798
	3	0.393	-0.493	-0.087	0.890
	4	0.630	0	-0.087	0
	5	0.393	0.493	-0.087	5.393
	6	-0.14	0.614	-0.087	4.486
	7	-0.568	0.273	-0.087	3.595
	8	-0.45	0	-0.164	3.142
	9	0	-0.45	-0.164	1.571
	10	0.45	0	-0.164	6.283
	11	0	0.45	-0.164	4.712
	12	0	-0.18	-0.228	1.571
	13	0	0.18	-0.228	4.712

Plaque size	seed number	x_c (cm)	y_c (cm)	z_c (cm)	θ (rad)
COMS/BEBIG 18 mm	1	-0.77	0	-0.003	3.142
	2	-0.544	-0.544	-0.003	2.356
	3	0	-0.77	-0.003	1.571
	4	0.544	-0.544	-0.003	0.785
	5	0.77	0	-0.003	6.283
	6	0.544	0.544	-0.003	5.498
	7	0	0.77	-0.003	4.712
	8	-0.544	0.544	-0.003	3.927
	9	-0.62	0	-0.092	3.142
	10	-0.31	-0.537	-0.092	2.094
	11	0.31	-0.537	-0.092	1.047
	12	0.62	0	-0.092	6.283
	13	0.31	0.537	-0.092	5.236
	14	-0.31	0.537	-0.092	4.189
	15	-0.318	-0.318	-0.164	2.356
	16	0.318	-0.318	-0.164	0.785
	17	0.318	0.318	-0.164	5.498
	18	-0.318	0.318	-0.164	3.927
	19	0	-0.2	-0.225	1.571
	20	0	0.2	-0.225	4.712
	21	0	0	-0.24	4.712
COMS/BEBIG 20 mm	1	-0.808	-0.294	0.064	2.793
	2	-0.43	-0.745	0.064	2.094
	3	0.149	-0.847	0.064	1.396
	4	0.659	-0.553	0.064	0.698
	5	0.86	0.00	0.064	6.283
	6	0.659	0.553	0.064	5.585
	7	0.149	0.847	0.064	4.887
	8	-0.43	0.745	0.064	4.189
	9	-0.808	0.294	0.064	3.491
	10	-0.653	-0.149	-0.065	2.915
	11	-0.291	-0.604	-0.065	2.025
	12	0.291	-0.604	-0.065	1.117
	13	0.653	-0.149	-0.065	0.023
	14	0.524	0.418	-0.065	5.602
	15	0.00	0.67	-0.065	4.712
	16	-0.524	0.418	-0.065	3.822
	17	-0.38	-0.276	-0.157	2.513
	18	0.145	-0.447	-0.157	1.257
	19	0.47	0.00	-0.157	6.283
	20	0.145	0.447	-0.157	5.027
	21	-0.38	0.276	-0.157	3.77
	22	0.00	-0.225	-0.221	1.571
	23	0.00	0.225	-0.221	4.712
	24	0.00	0.00	-0.24	4.712

Plaque size	seed number	x_c (cm)	y_c (cm)	z_c (cm)	θ (rad)
COMS 22 mm	1	-0.92	0.00	0.115	3.145
	2	-0.651	-0.651	0.115	2.356
	3	0.00	-0.92	0.115	1.571
	4	0.651	-0.651	0.115	0.785
	5	0.920	0.00	0.115	6.283
	6	0.651	0.651	0.115	5.498
	7	0.00	0.92	0.115	4.712
	8	-0.651	0.651	0.115	3.927
	9	-0.719	-0.127	-0.029	2.967
	10	-0.25	-0.686	-0.029	1.92
	11	0.469	-0.559	-0.029	0.873
	12	0.719	0.127	-0.029	6.109
	13	0.250	0.686	-0.029	5.061
	14	-0.469	0.559	-0.029	4.014
	15	-0.309	-0.368	-0.153	2.269
	16	0.368	-0.309	-0.153	0.698
	17	0.309	0.368	-0.153	5.411
	18	-0.368	0.309	-0.153	3.839
	19	0.02	-0.224	-0.221	1.483
	20	-0.02	0.224	-0.221	4.625
	21	0.00	0.00	-0.24	4.625
COMS 24 mm	1	0.00	0.00	-0.24	1.571
	2	0.00	0.194	-0.226	1.571
	3	0.00	-0.194	-0.226	4.712
	4	0.442	0.086	-0.164	2.952
	5	0.055	0.447	-0.164	1.696
	6	-0.408	0.19	-0.164	0.437
	7	-0.307	-0.329	-0.164	5.532
	8	0.218	-0.394	-0.164	4.208
	9	0.465	0.449	-0.077	2.372
	10	-0.061	0.644	-0.077	1.476
	11	-0.542	0.354	-0.077	0.579
	12	-0.614	-0.203	-0.077	5.965
	13	-0.224	-0.607	-0.077	5.066
	14	0.335	-0.554	-0.077	4.169
	15	0.641	-0.084	-0.077	3.271
	16	0.825	0.072	0.040	3.058
	17	0.586	0.586	0.040	2.359
	18	0.072	0.825	0.040	1.658
	19	-0.475	0.678	0.040	0.96
	20	-0.80	0.214	0.04	0.263
	21	-0.751	-0.35	0.04	5.847
	22	-0.35	-0.751	0.04	5.149
	23	0.214	-0.80	0.04	4.449
	24	0.678	-0.475	0.04	3.753
	25	0.912	0.445	0.214	2.69
	26	0.413	0.927	0.214	1.991
	27	-0.28	0.975	0.214	1.292
	28	-0.841	0.567	0.214	0.592
	29	-1.009	-0.106	0.214	3.04
	30	-0.705	-0.73	0.214	5.428
	31	-0.071	-1.012	0.214	4.784
	32	0.596	-0.821	0.214	4.086
	33	0.984	-0.245	0.214	3.385

Plaque size	seed number	x_c (cm)	y_c (cm)	z_c (cm)	θ (rad)
"Short lip - acrylic" and "No lip - silastic"	1	-0.568	-0.273	-0.012	2.688
	2	-0.140	-0.614	-0.012	1.798
	3	0.393	-0.493	-0.012	0.890
	4	0.630	0.000	-0.012	0.000
	5	0.393	0.493	-0.012	5.393
	6	-0.140	0.614	-0.012	4.486
	7	-0.568	0.273	-0.012	3.595
	8	-0.450	0.000	-0.089	3.142
	9	0.000	-0.450	-0.089	1.571
	10	0.450	0.000	-0.089	6.283
	11	0.000	0.450	-0.089	4.712
	12	0.000	-0.180	-0.153	1.571
	13	0.000	0.180	-0.153	4.712
"Stainless steel - acrylic"	1	-0.568	-0.273	-0.058	2.688
	2	-0.140	-0.614	-0.058	1.798
	3	0.393	-0.493	-0.058	0.890
	4	0.630	0.000	-0.058	0.000
	5	0.393	0.493	-0.058	5.393
	6	-0.140	0.614	-0.058	4.486
	7	-0.568	0.273	-0.137	3.595
	8	-0.450	0.000	-0.137	3.142
	9	0.000	-0.450	-0.137	1.571
	10	0.450	0.000	-0.137	6.283
	11	0.000	0.450	-0.137	4.712
	12	0.000	-0.180	-0.203	1.571
	13	0.000	0.180	-0.203	4.712