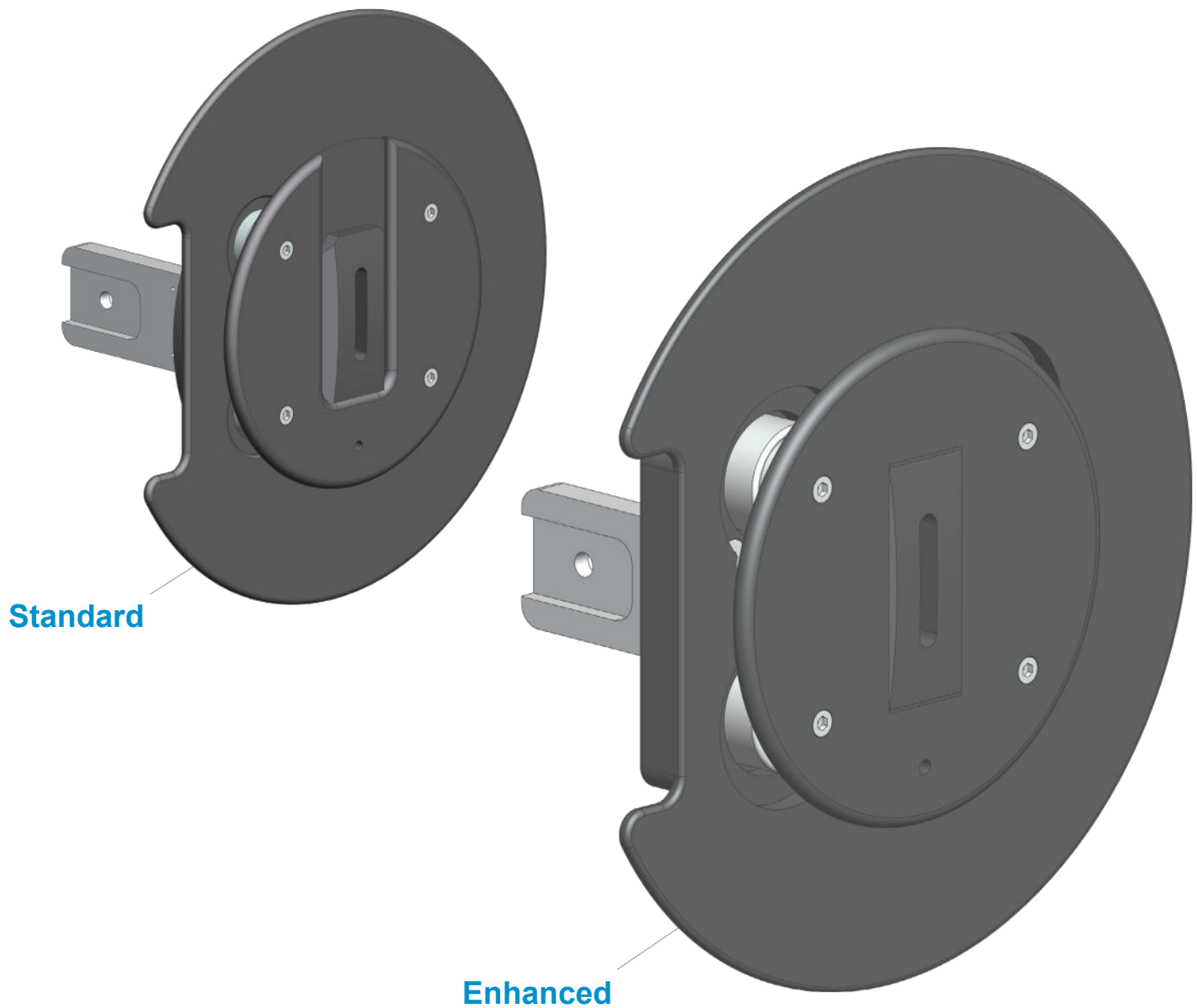


Varian® E500 Implanters

Extraction Electrodes



512.259.0320
800.621.9598



glemco.com
sales@glemco.com

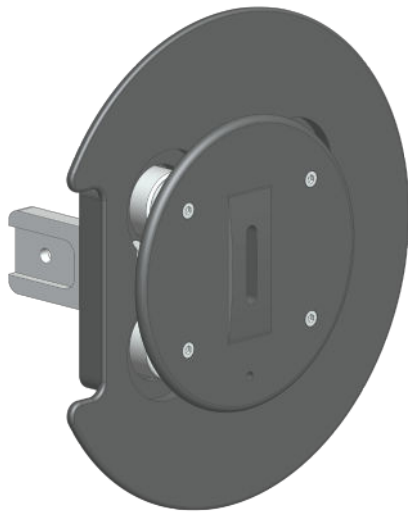


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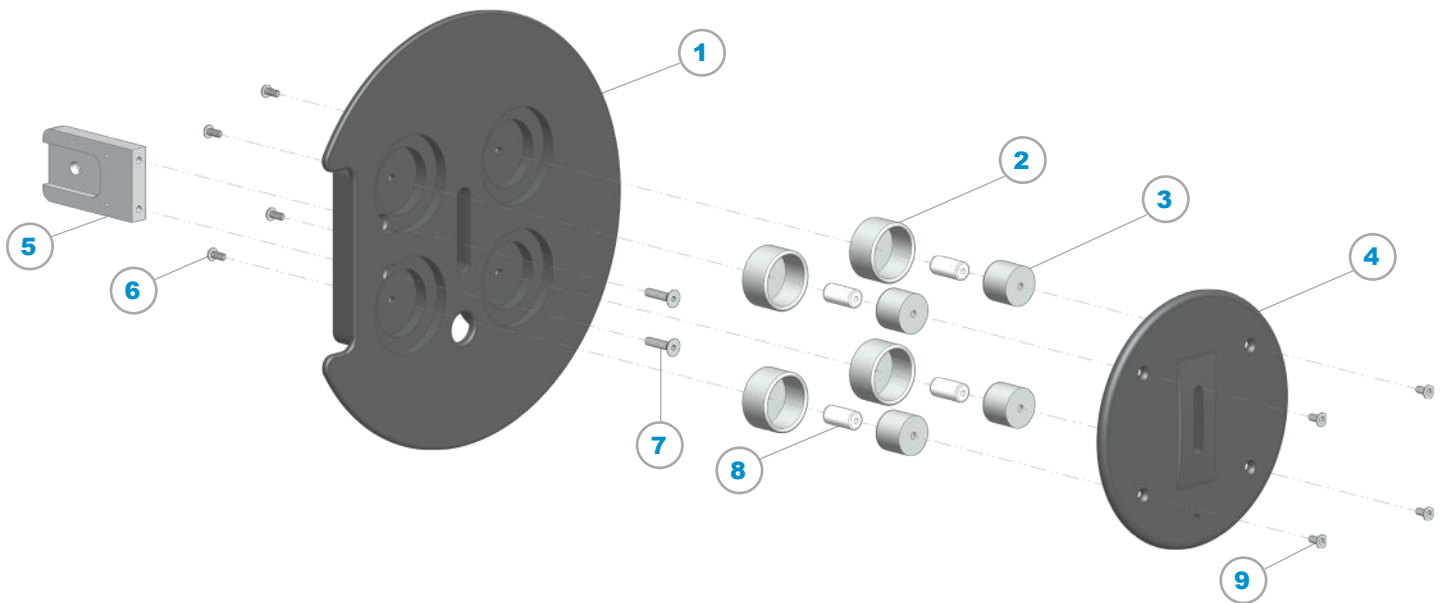
G-30-120E500 Rev 02

Enhanced Extraction Electrode



Design Benefits:

- 1pc Suppression Plate delivers precision beam optics.
- Thicker ground plate incorporates longer standoffs and shields to improve electrical isolation.

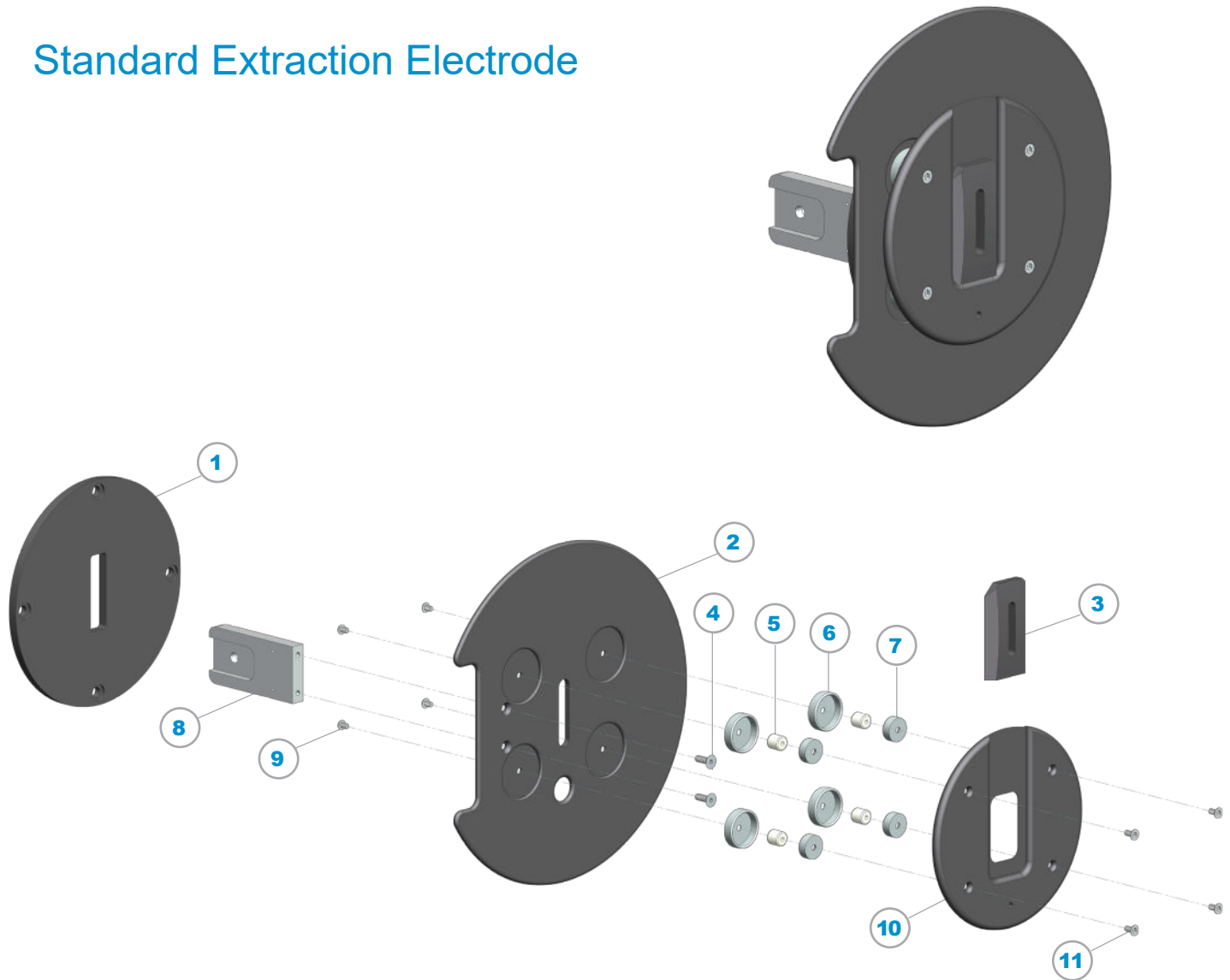


ITEM	P/N	DESCRIPTION	QTY
1	55063A	Ground Electrode, G, Enhanced	1
2	99139A	Large Cup, SS, Enhanced	4
3	99138C	Small Cup, SS, Enhanced	4
4	55108A	Mounting Plate, 1pc, G	1
5	55328A	Electrode Mtng Brkt, SS, Short	1
6	8A444	6-32 x 5/16", SS, Vented, BHS-H	4
7	8A085	8-32 x 3/4", SS, FHS-H	2
8	30680	6-32 x 3/8" Ø x 3/4", Ceramic, Standoff	4
9	8A327	6-32 x 5/16", SS, Vented, FHS-H	4

K55000

Extraction Upgrade Kit, *contains all items required for a single assembly upgrade.*

Standard Extraction Electrode



ITEM	P/N	DESCRIPTION	QTY
1	55107	Exit Aperture	1
2	55063	Ground Electrode	1
3	55073	Suppression Electrode, G	1
4	82589	8-32 x 1/2", SS, FHS-H	2
5	99054	6-32 x 3/8" Ø x 3/8", Ceramic, Standoff	4
6	55067	Outer Shield Cup	4
7	55066	Inner Shield Cup	4
8	55328	Electrode Mounting Bracket, SS	1
9	8A317	6-32 x 3/16", SS, Vented, BHS-H	4
10	55108	Mounting Plate	1
11	8A327	6-32 x 5/16", SS, Vented, FHS-H	4