



CORNING

Swiftpet Pro Pipet Controller Service Manual DIAGRAMS

for two product versions

A #0390 with NiMH battery /2013-2024

B #4743 with Li-Polymer battery /2025

v.March 2025

Fig.1 Pipet Controller casing

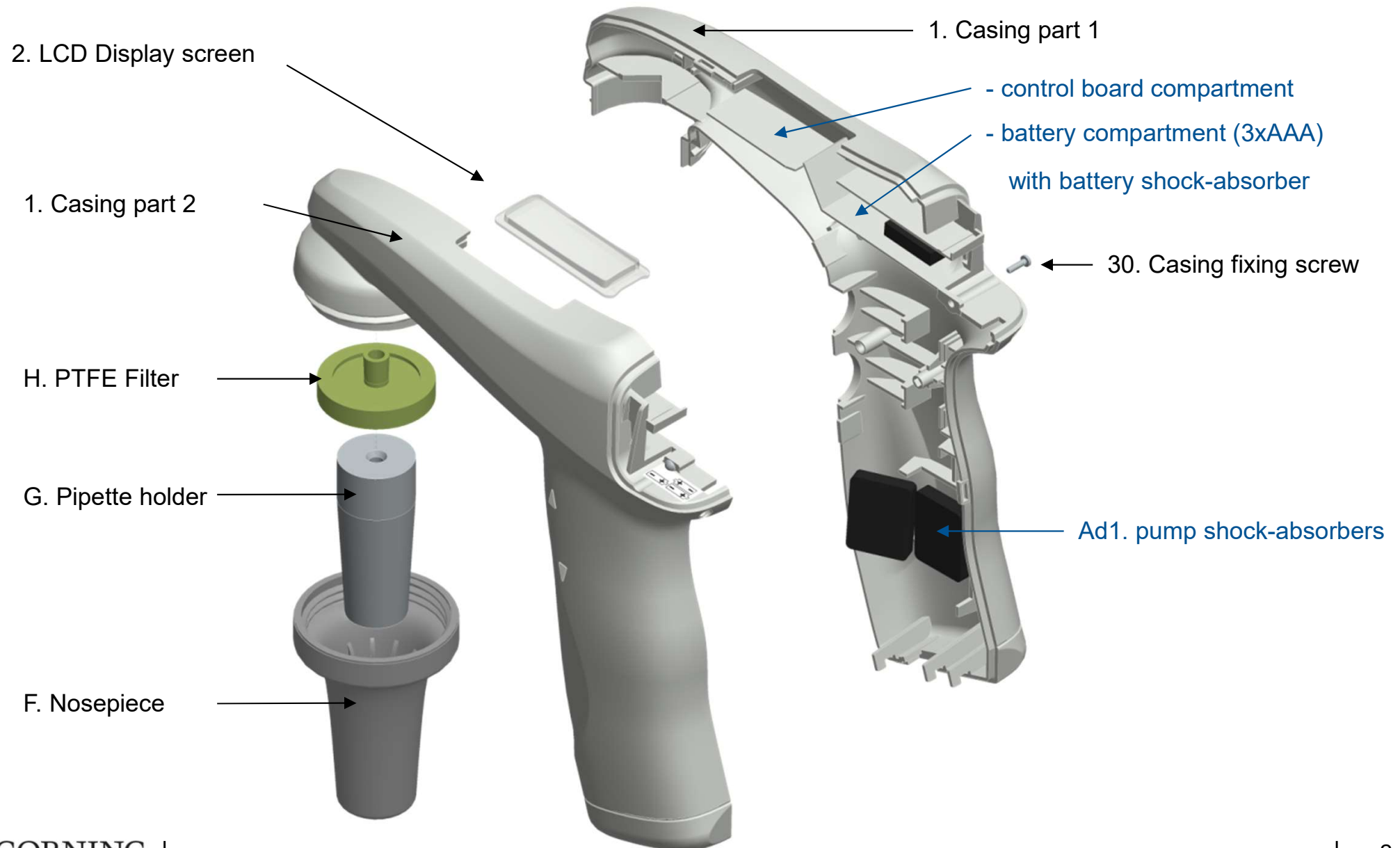


Fig.1 Pipet Controller casing

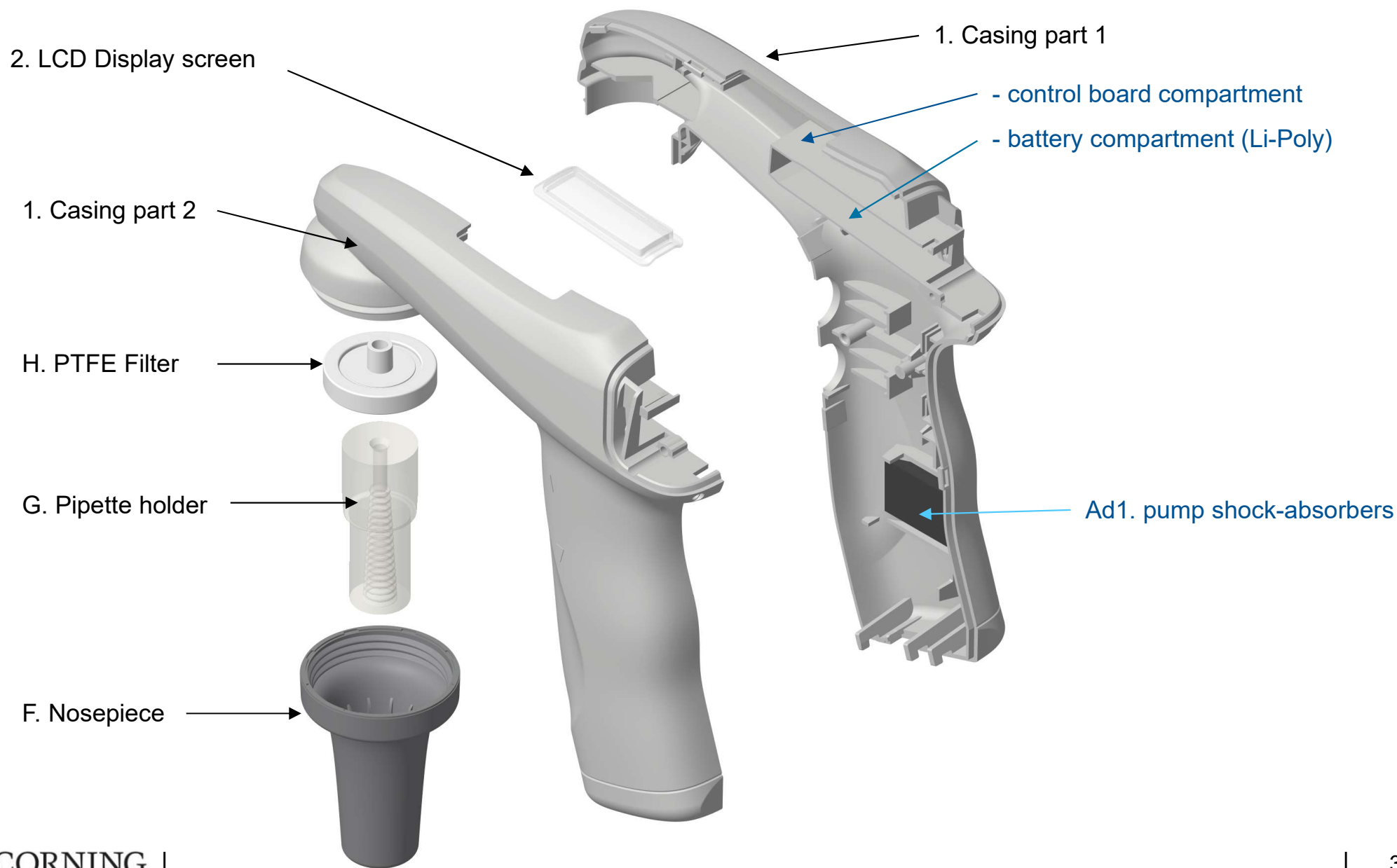


Fig.2 Pipet Controller overview

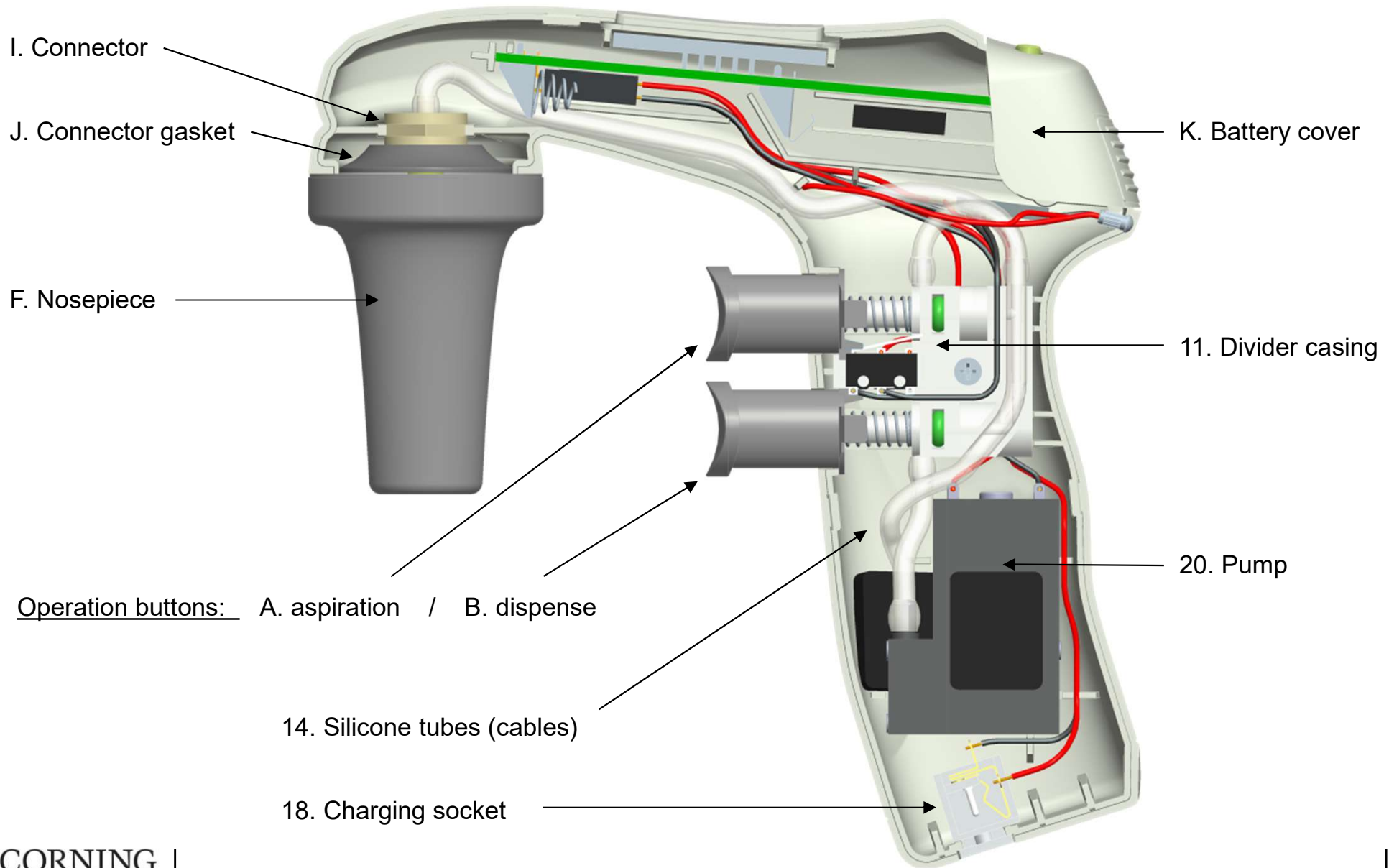


Fig.2 Pipet Controller overview

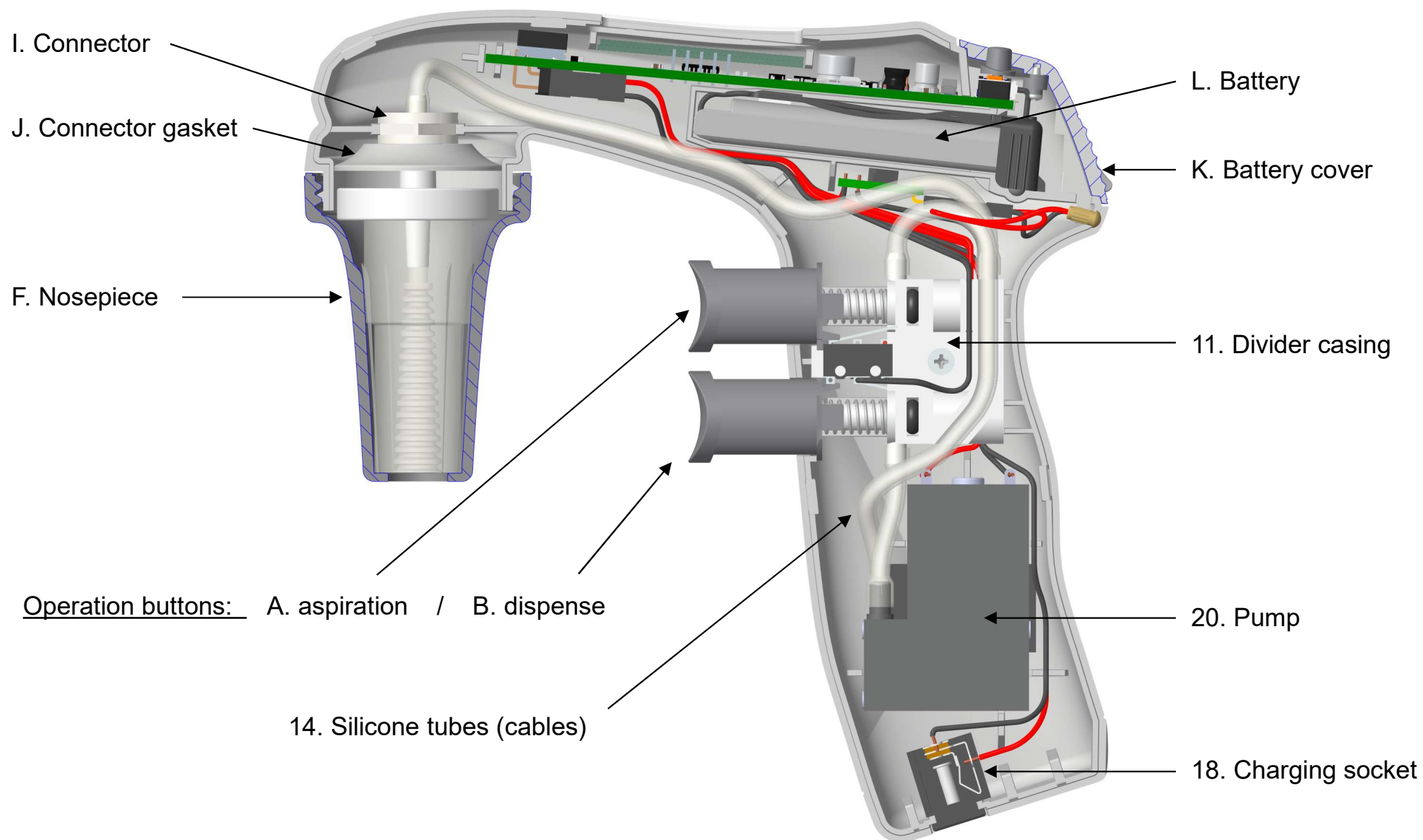


Fig.3 Divider assembly / Control assembly

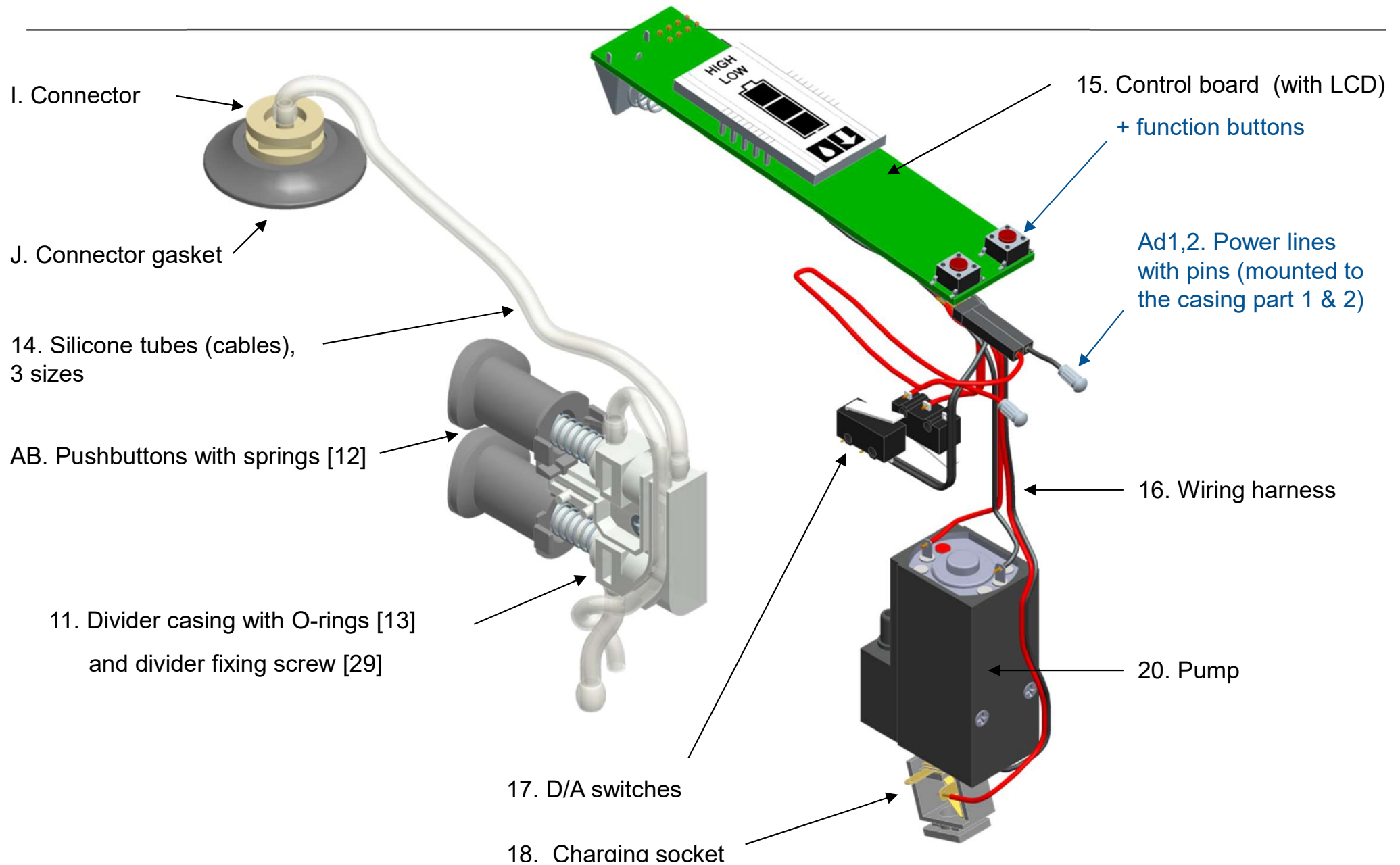
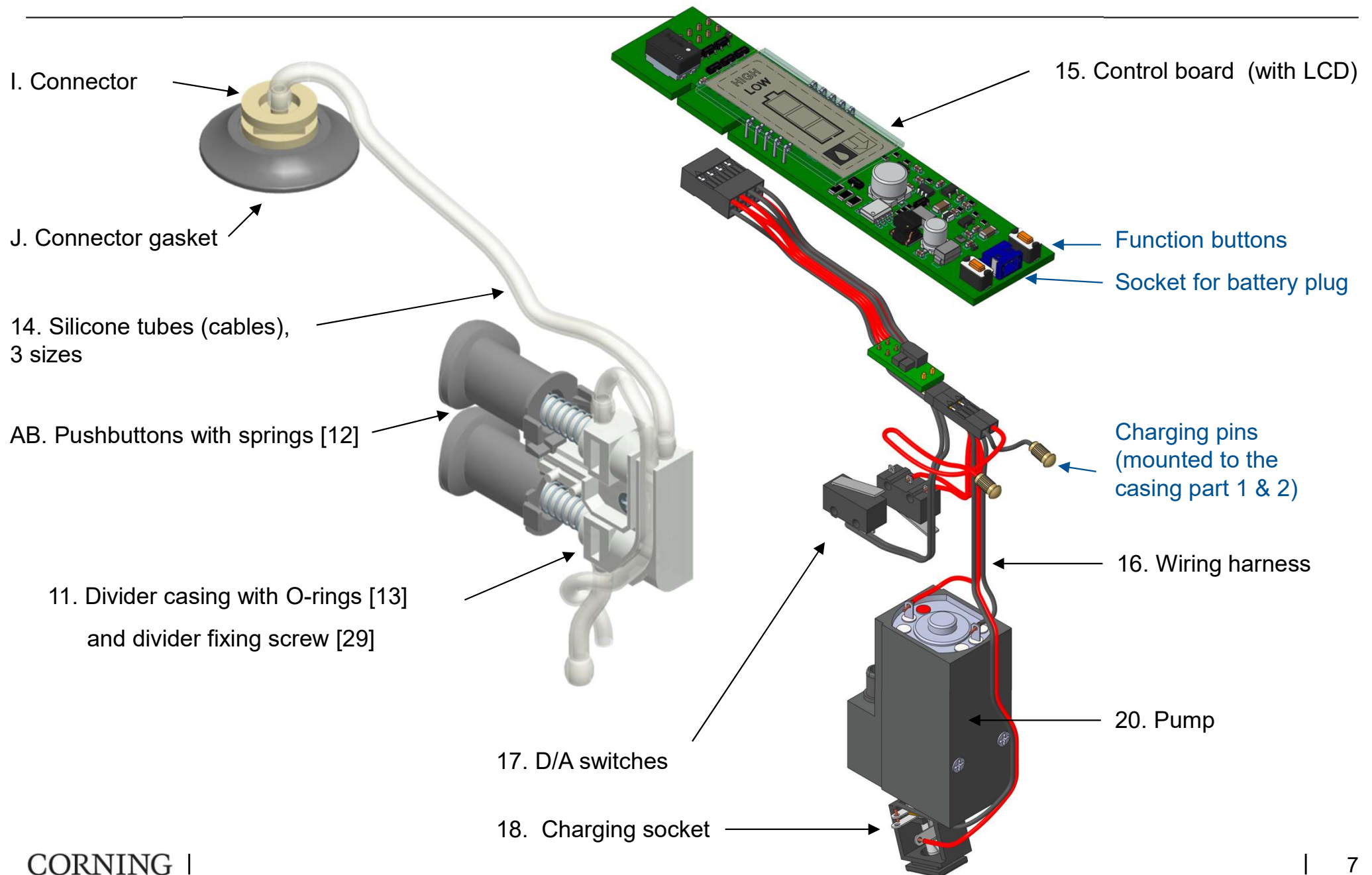


Fig.3 Divider assembly / Control assembly



List of available spare parts

Diagram Item #	Description	UOM	Part # for 0390	Part # for 4743
A+B	Operation buttons	2/pk	SP29057	←
F	Nosepiece	1ea	SP29053	←
G	Silicone pipette holder	1ea	SP29054	←
H	Hydrophobic PTFE filter (0.2um) - set of 5	5/pk	SP9143	←
H	Hydrophobic PTFE filter (0.45um) - set of 5	5/pk	SP9144	←
I	Connector	1ea	SP19015	←
J	Connector gasket	1ea	SP9025	←
1	Casing part 1 and 2	1ea	SP29060*	SP29059
11-14	Divider casing assembly	1ea	SP29015	←
15	Control Board	1ea	SP9001	SP29099
16	Wiring harness	1ea	SP9002	←
20	Pump	1ea	SP29033	←
K	Battery cover (with no wings, used before VI 2014)	1ea	SP29063*	x
K	Battery cover	1ea	SP29064*	SP29067
L	Battery, NiMH AAA type, set of 3	3/pk	SP29066**	x
L	Battery, Li-Polymer type	1ea	x	SP29096
M	2-position charging stand	1ea	SP29056	←
N	Universal power supply In:100-250V, Out: 9V	1ea	SP29100	←

* limited or no availability / ** market solutions compatible (type NiMH, AAA)