

Syringes | Cross reference L-MARK and Hamilton X-type

The choice for GC and LC applications with LEAP - CTC PAL

Variation notes:

LMK = L-Mark, ptAS = Autosampler (Cone), FP = FP, pt2 = Bevel, pt 3 = LC, pt 5 = Side Hole, RP = Replacement Plunger, SYR = Syringe
FN = Fixed Needle, GT = Gas Tight, with PTFE Tipped plunger, LL = Luer Lock, LT = Luer Tip, RN = Removable Needle, WO = Without

Other part number	Part description and detail	Trajan part number	Part description and detail	Equivalent or option	Variation
GC applications (GC PAL, CombiPAL)					
GC					
LMK.2106302	5 µL LMK SYR FN, 26 g, AS, FP	001700	5 µL Fixed Needle SGE Syringe with 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	
LMK.2106416	10 µL LMK SYR FN, 26 g AS FP	002700	10 µL Fixed Needle SGE Syringe with 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	
LMK.2106416-2P	10 µL LMK SYR FN, 26 g AS FP, 2/pk	002700	10 µL Fixed Needle SGE Syringe with 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	Each - order 2
LMK.2106416-6P	10 µL LMK SYR FN, 26 g AS FP, 6/pk	002700	10 µL Fixed Needle SGE Syringe with 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	Each - order 6
LMK.2606403	10 µL LMK SYR FN, GT, PTFE, 23 gs AS	002987	10 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.63 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPALThermo, TriPlus, AS2000	O	26 g
LMK.2606407	10 µL, LMK SYR FN, GT, PTFE, 26 g, AS	002977	10 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	
LMK.2106417-6P	10 µL, FN, 26 g, 51 mm, AS, Plunger tip N, 6pk	002976	10 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle PK6 CTC/ Thermo PALs GC Applications	E	Pack of 6
LMK.2620706	100 µL LMK SYR FN, GT, PTFE, 26 gs, ptAS	005700	100 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	O	26 g
LMK.2620706-2P	100 µL LMK SYR FN, GT, PTFE, 26 gs, ptAS 2/pk	005700	100 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	Each - order 2
LMK.2620706-6P	100 µL LMK SYR FN, GT, PTFE, 26 gs, ptAS 6/pk	005700	100 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	O	26 g, Each - order 6
LMK.2620803	250 µL LMK SYR FN, GT, PTFE, 26 g, ptAS	006700	250 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	
LMK.2620903	500 µL LMK SYR FN, GT, PTFE, 26 g, ptAS	007700	500 µL Fixed Needle SGE GT Syringe with PTFE Plunger & 5 cm 0.47 mm OD (26 g) Cone Tipped Needle for GC PAL or CombiPAL	E	
Headspace					
LMK.2620019	1.0 mL LMK SYR FN, GT, PTFE, 22 g, pt 5	008131	1 mL Fixed Needle Headspace Syringe with GT Energized PTFE Plunger and 5.6 cm 0.63 mm OD (23 g) Side-hole Needle (pt 5) for CombiPAL	O	23 g
LMK.2620012	1.0 mL LMK SYR FN, GT, PTFE, 23 g, pt 5	008131	1 mL Fixed Needle Headspace Syringe with GT Energized PTFE Plunger and 5.6 cm 0.63 mm OD (23 g) Side-hole Needle (pt 5) for CombiPAL	E	
N/A	Does not have this size gauge	008136	1 mL Fixed Needle Headspace Syringe with GT Energized PTFE Plunger and 5.6 cm 0.47 mm OD (26 g) Side-hole Needle (pt 5) for CombiPAL	-	26 g
LMK.2620032	2.5 mL LMK SYR FN, GT, PTFE, 23 g, pt 5	008631	2.5 mL Fixed Needle Headspace Syringe with GT Energized PTFE Plunger and 5.6 cm 0.63 mm OD (23 g) Side-hole Needle (pt 5) for CombiPAL	E	

Syringes | Cross reference L-MARK and Hamilton X-type continued

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LMK.2620034	2.5 mL LMK SYR FN, GT, PTFE, 26 g, pt 5	008636	2.5 mL Fixed Needle Headspace Syringe with GT Energized PTFE Plunger and 5.6 cm 0.47 mm OD (26 g) Side-hole Needle (pt 5) for CombiPAL	E	
LMK.2620050	5.0 mL LMK SYR FN, GT, PTFE, 23 g, pt 5	008831	5 mL Fixed Needle Headspace Syringe with GT Energized PTFE Plunger and 5.6 cm 0.63 mm OD (23 g) Side-hole Needle (pt 5) for CombiPAL	E	
LC applications (LC, HTS, and HTC PAL)					
Small volume (PTFE)					
100.SYRXG100223	100 µL Hamilton X-type Syringe FN, GT, PTFE, 22 g, pt 3, spec needle coating	005770 + 0355233	100 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm (22 g) OD 0.37 mm ID LC Tipped (pt 3) Needle for 100-500 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
100.SYRXG10022S	100 µL Hamilton X-type Syringe FN, GT, PTFE, 22 gs, pt 3, spec needle coating	005770 + 0355231	100 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 100-500 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
100.SYRXG2522S3	25 µL Hamilton X-type Syringe FN, GT, PTFE, 22 gs, pt 3, spec needle coating	003770 + 0355230	25 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 10-50 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
100.SYRXG5022S3	50 µL Hamilton X-type Syringe FN, GT, PTFE, 22 gs, pt 3, spec needle coating	004770 + 0355230	50 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 10-50 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
LMK.2606416	10 µL LMK SYR FN, GT, PTFE 22 gs, pt 3	002715	Syringe, 10 uL, Fixed 22 g LC Tipped (pt 3) Needle, 0.72 mm ID, 51 mm, 6.5 mm OD barrel, for CTC HTS, HTC and LC PAL	O	22 g
LMK.2606416-2P	10 µL LMK SYR FN, GT, PTFE, 22 gs	002715	Syringe, 10 uL, Fixed 22 g LC Tipped (pt 3) Needle, 0.72 mm ID, 51 mm, 6.5 mm OD barrel, for CTC HTS, HTC and LC PAL	O	22 g, Each - order 2
LMK.2606416-6P	10 µL LMK SYR FN, GT, PTFE 22 gs, pt 3	002715	Syringe, 10 uL, Fixed 22 g LC Tipped (pt 3) Needle, 0.72 mm ID, 51 mm, 6.5 mm OD barrel, for CTC HTS, HTC and LC PAL	O	22 g, Each - order 6
LMK.2606416C	10 µL LMK GOLD SYR Coated FN, GT, PTFE 22 gs, pt 3	002770 + 0355230	10 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 10-50 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
LMK.2620517	25 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3	003715	25 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle (8 mm OD barrel) for LC, HTS and HTC PAL	O	22 g
LMK.2620517-2P	25 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3 2/pk	003715	25 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle (8 mm OD barrel) for LC, HTS and HTC PAL	O	22 g, Each - order 2
LMK.2620517-6P	25 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3, 6/pk	003715	25 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle (8 mm OD barrel) for LC, HTS and HTC PAL	O	22 g Each - order 6
LMK.2620615	50 µL LMK SYR FN, GT, PTFE, 22 g, pt 3	004810	50 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	E	
LMK.2620615-2P	50 µL LMK SYR FN, GT, PTFE, 22 g, pt 3 2/pk	004810	50 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	E	Each - order 2
LMK.2620615-6P	50 µL LMK SYR FN, GT, PTFE, 22 g, pt 3 6/pk	004810	50 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	E	Each - order 6
LMK.2620615C	50 µL LMK GOLD SYR Coated FN, GT, PTFE, 22 g, pt 3	004770 + 0355230	50 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 10-50 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
LMK.2620617	50 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3	004810	50 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle	O	22 g
LMK.2620617-2P	50 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3 2/pk	004810	50 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	O	22 g, Each - order 2

Syringes | Cross reference L-MARK and Hamilton X-type continued

Other part number	Part description and detail	Trajan part number	Part description and detail	Equivalent or option	Variation
LMK.2620617-6P	50 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3 6/pk	004810	50 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	O	22 g, Each - order 6
LMK.2620617C	50 µL LMK GOLD SYR Coated FN, GT, PTFE, 22 gs, pt 3	004770 + 0355231	50 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 100-500 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
LMK.2620719	100 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3	005720	100 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	O	22 g
LMK.2620719-2P	100 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3 2/pk	005720	100 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	O	22 g, Each - order 2
LMK.2620719-6P	100 µL LMK SYR FN, GT, PTFE, 22 gs, pt 3 6/pk	005720	100 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	O	22 g, Each - order 6
LMK.2620719C	100 µL LMK GOLD SYR Coated FN, GT, PTFE, 22 gs, pt 3	005770 + 0355231	100 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.17 mm ID LC Tipped (pt 3) Needle for 100-500 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
LMK.2620721	100 µL LMK SYR FN, GT, PTFE, 22 g, pt 3	005715	100 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	E	
LMK.2620721-2P	100 µL LMK SYR FN, GT, PTFE, 22 g, pt 3 2/pk	005715	100 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	E	Each - order 2
LMK.2620721-6P	100 µL LMK SYR FN, GT, PTFE, 22 g, pt 3 6/pk	005715	100 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) LC Tipped (pt 3) Needle for LC, HTS and HTC PAL	E	Each - order 6
LMK.2620721C	100 µL LMK GOLD SYR Coated FN, GT, PTFE, 22 g, pt 3	005770 + 0355233	100 µL Removable Needle SGE MS Syringe with GT PTFE Plunger + Ultra Smooth 51 mm 0.72 mm OD (22 g) 0.37 mm ID LC Tipped (pt 3) Needle for 100-500 µL Manual and Autosampler MS Syringes for LC, HTS and HTC PAL	E	Order together
Large volume					
LMK.2620011	1.0 mL LMK SYR FN, GT, 22 g, pt 3	008120	1 mL SGE Syringe, Removable needle, 22 g, 0.72 mm ID, 7.6 mm OD barrel, PTFE tipped plunger, LC Tipped (pt 3) needle, 51 mm needle, for CTC HTS, HTC, LC PAL	O	RN
LMK.2620054	5.0 mL LMK SYR FN, GT, PTFE, 19 g, pt 3	008820	5 mL SGE Syringe, Removable needle, 22 g, 0.72 mm ID, 14 mm OD barrel, PTFE tipped plunger, LC Tipped (pt 3) needle, 51 mm Needle, for CTC HTS, HTC, LC PAL	O	RN, 22 g
LMK.2620805	250 µL LMK SYR FN, GT, PTFE, 22 g, pt 3, barrel 8	006720	250 µL SGE Syringe, Fixed LC Tipped (pt 3) Needle, 22 g, gas tight, 8 mm OD barrel, 0.72 mm ID, 51 mm needle for CTC PAL	E	
LMK.2620805-6P	250 µL LMK SYR FN, GT, PTFE, 22, pt 3, barrel 8 6/pk	006720	250 µL SGE Syringe, Fixed LC Tipped (pt 3) Needle, 22 g, gas tight, 8 mm OD barrel, 0.72 mm ID, 51 mm needle for CTC PAL	E	Each - order 6
LMK.2620821	250 µL LMK SYR FN, GT, PTFE, 22 g, pt 3, barrel 6.6	006330	250 µL Removable Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle	O	RN
LMK.2620821-2P	250 µL LMK SYR FN, GT, PTFE, 22 g, pt 3, barrel 6.6 2/pk	006330	250 µL Removable Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle	O	RN, Each - order 2
LMK.2620821-6P	250 µL LMK SYR FN, GT, PTFE, 22 g, pt 3, barrel 6.6 6/pk	006330	250 µL Removable Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle	O	RN, Each - order 6
LMK.2620908	500 µL LMK SYR FN, GT, PTFE, 22 g, pt 3	007720	500 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle	E	
LMK.2620908-6P	500 µL LMK SYR FN, GT, PTFE, 22 g, pt 3, 6/pk	007720	500 µL Fixed Needle SGE Syringe with GT PTFE Plunger & 5.1 cm 0.72 mm OD (22 g) (0.4 mm ID) LC Tipped (pt 3) Needle	E	Each - order 6

Every effort has been made to ensure the Trajan SGE branded equivalents and similar close options suggested here are suitable alternative products, however the appropriateness for individual applications must remain the responsibility of the user.

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