La-Pha-Pack®

Consumables for Varian

Part of Thermo Fisher Scientific

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Varian

Instrument Company Varian / Suitable Consumables	ProStar 400, Standard 96 Pos. Tray	ProStar 400, King Size 48 Pos. Tray	ProStar 410, Standard 84 Pos. Tray	ProStar 410, Large Capacity 96 Pos. Tray	ProStar 410, Large Volume 24 Pos. Tray	ProStar 420, Standard 96 Pos. Tray	ProStar 420, LSV 72 Pos. Tray	ProStar 420, Super-LSV 32 Pos. Tray	ProStar 420, Micro 160 Pos. Tray	ProStar 430 48 Pos. Tray	Marathon Basic, Standard 96 Pos. Tray	Marathon Basic Frap, King Size 48 Pos. Tray	Varian LC 3100/9095/9090	8400 (100 Pos.)	8410-A Autoinjector (10 x 2ml ; 6 x 5ml ; 3 x 10ml)	8000	8035	8100	8200	CP-9010	CP-910, 911, 912	CP-940, 941	Varian Vista	COMBI PAL (200 Pos. Tray) GC PAL (200 Pos. Tray)	COMBI PAL (98 Pos. Tray) GC PAL (98 Pos. Tray)	COMBI PAL SPME mode (98 Pos. Tray)	COMBI PAL (32 Pos. Tray) GC PAL (32 Pos. Tray)	COMBI PAL SPME mode (32 Pos. Tray)	CP-9020/9025	CP-9060	Genesis	Archon
Crimp Neck Vials ND8 and Seals																																
08 090405/08 09 0405/08 090305/0809 0288									x															x								
08 090276/08 09 0605							x																		x							
08 030451/08 03 1935/08 03 2042/0803 0884/ 08 030599/08 08 1675							x		x																							
08 030249/08 03 0113							x		x															x	x							
Crimp Neck Vials ND11, Micro-Inserts and Seals																																
11 090831			x	x		x																										
11 090415	x		x	x		x				x	x																					
11 090396/11 09 0476/11 090477/11 09 0616/ 11 090921/11 09 1595/11 14 1190/11 14 1635	x		x	x		x				x	x		x	x	x	x		x	x	x	x	x			x	x						
06 090357/06 09 1240/06 090865/06 09 1343/ 06 090866	x		x	x		x				x	x		x	x	x	x		x	x	x	x	x			x	x						
11 030318/11 03 0332																									x	x						
11 030300/11 03 0247/11 030362/11 03 0196/ 11 08 1676	x		x	x		x				x	x		x	x	x	x		x	x	x	x	x										
Screw Neck Vials ND8, Micro-Inserts and Seals																																
11 090417	x		x	x		x				x	x						x															
11 090210/11 09 0289/11 090419/11 09 0382	x		x	x		x				x	x			x	x	x	x	x	x	x	x		x									
05 090129/05 090968	x		x	x		x				x	x			x	x	x	x	x	x	x	x		x									
08 150460/08 15 1965/08 150293/08 15 0427/ 08 150294	x		x	x		x				x	x			x	x	x	x	x	x	x	x		x									
Short Thread Vials ND9, Micro-Inserts and Seals																																
11 090500/11 09 0569/11 090520/11 09 1244/ 11 09 1242/11 09 0630 11 14 1189/11 14 1635/11 090999/11 09 1957	x		x	x		x				x	x		x	x	x	x	x	x	x	x	x		x		x	x						
06 090357/06 09 1240/06 090865/06 09 1343 06 090866	x		x	x		x				x	x		x	x	x	x	x	x	x	x	x		x		x	x						
11 191205/11 19 1516/11 190952/11 19 1216/11 19 1205	x		x	x		x				x	x		x				x						x									
09 151907						x																			x	x						
09 152021/09 15 2016	x		x	x		x				x	x		x																			
09 151176/09 15 2012/09 151178/09 15 1177/ 09 151179 (also available with caps in other colours)	x		x	x		x				x	x		x	x	x	x	x	x	x	x	x		x									
Screw Neck Vials ND10, Micro-Inserts and Seals																																
10 090743/10 09 1195/10 09 1197	x		x	x		x													x													
06 090357/06 09 1240/06 090865/06 09 1343/ 06 090866	x		x	x		x													x													
10 151296/10 15 1257/10 150744/10 15 1288	x		x	x		x													x													
Snap Ring Vials ND11, Micro-Inserts and Seals																																
11 090627/11 09 0644/11 090645/ 11 14 1190/11 14 1635	x		x	x		x				x	x		x																			
11 190933/11 19 1217/11 19 1707	x		x	x		x				x	x		x																			
06 090357/06 09 1240/06 090865/06 09 1343/ 06 090866	x		x	x		x				x	x		x																			
11 150635/11 15 1880/11 150637/11 15 1852/ 11 150636/11 15 1851/11 150650/11 15 1853 (also available with caps in other colours)	x		x	x		x				x	x		x																			
Shell Vials ND11 with PE Plug and Micro-Insert																																
11 140544/11 14 0545/06 090357						x																										
Screw Neck Vials ND13, Micro-Insert and Seals																																
13 090222/13 09 1335/13 090280/13 09 1336							x																									
40 090146 + 50 13 0147							x																									
13 150456/13 15 0815/13 15 1293/13 15 0292							x																									
Headspace-Vials and Seals ND20																																
20 09 1405/20 09 1691			x		x			x																			x		x	x		
20 090873/20 09 1650																											x					
20 030975/20 03 1536																											x					
20 090795/20 09 0795																															x	
20 090342		x						x				x																				
20 090801															x																	
20 090802															x																	
20 030059/20 03 0030		x						x				x																	x	x	x	
20 030142/20 03 0901		x	x		x			x				x																	x	x	x	
Precision Thread Headspace Vials ND18 and Seals																																
18 09 1307/18 09 1311/18 09 1306/18 09 1310																											x	x				
18 032063																												x				
18 031578/18 03 1308/18 031414/18 03 1416 18 031424																											x	x				
Wash Vials ND 20 and Seals for CTC Combi PAL / GC PAL / 8400 / 8410														x	x																	
20 090801																								x	x	x	x	x				
20 091405														x	x									x	x	x	x	x				
22 151334																								x	x	x	x	x				
20 091822																								x	x	x	x	x				
22 151869																								x	x	x	x	x				
22 151824																								x	x	x	x	x				
Screw Neck Vials ND24 and Seals																																
24 090402/24 09 0928																																x
24 040842/24 04 0841																																x
24 151163/24 15 1540																																x
24 080403/24 08 0592																																x
22 021108																																x

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Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

Crimp Neck ND11

Photo								
LPP Art.-No.	11 09 0356 *11 09 0476*	11 09 0477	11 09 0831	11 06 0619	11 14 1190 11 14 1266	11 14 1656 11 14 1695	11 09 0921 11 09 1956	11 09 0415
See Varian No.	392611634 (100) 392620517 (1000) CP10525 / *CP10601*	392611635 (100) alt. 392620519 (1000) alt. CP10701			392620525 (alt.) / 100		392620525 / 100	R05411CTVG
Volume	1.5ml	1.5ml	2.5ml	1.1ml	0.2ml	0.2ml	0.2ml	1.1ml
Type	Crimp Neck, wide opening	Crimp Neck, wide opening	Crimp Neck	Crimp Neck	Crimp/Snap Neck TPX Vial with integrated glass Insert (TopSert)	Crimp/Snap Neck TPX Vial with integrated glass Insert (TopSert)	Crimp Neck Vial with flused-in Insert	Crimp Neck Vial
Dimensions	32 x 11.6mm	32 x 11.6mm	41 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Glass / class	Clear, 1st	Amber, 1st	Clear, 1st	Clear, 1st	TPX / Clear, 1st	TPX / Clear, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st
Features	*resp. with label + filling lines*	Label + filling lines		15µl inner cone in the bottom	Silanized version	Silanized version	Label + filling lines	conical
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

11mm Aluminium Crimp Seals, colour as indicated, 5.5mm center hole, assembled with

LPP Art.-No.	See VarianNo.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
11 03 0300 11 03 0304 11 03 0302 11 03 0301	392611632 / 100 392620524 / 1000 CP10210 CP911378 CP911376	Nat. Rubber red-orange/ Butyl red/ PTFE transparent	45° shore A	1.0mm		
11 03 1875	392611632 / 100 (alt.) 392620524 / 1000 (alt.)	RedRubber/PTFE beige	45° shore A	1.0mm	11 02 1876	
11 03 0247	392611631 / 100 392620523 / 1000 392620521 / 100 392620522 / 1000 CP959268	Silicone white/PTFE red	45° shore A	1.3mm	11 02 0104	CP10276
11 03 0362	392611631 / 100 392620523 / 1000 392620521 / 100 392620522 / 1000	Silicone cream/ PTFE red	55° shore A	1.5mm	11 02 0140	R00548ST14 (alt.)
11 03 0196		PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	11 02 0115	
11 08 1676		11mm Push-On Cap, blue, with thinned penetration area			No septa	

11mm Crimping Tools

11 06 0006 11 07 0002	AL666011 / CP10231 AL98711 / CP10236	11mm Crimper 11mm Decapper				

LC + LC/MS

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

Short Thread ND9

Photo								
LPP Art.-No.	11 09 0500 11 09 1241	11 09 0519	11 09 0520 11 09 1242	11 09 0620	11 14 1189 11 14 1265	11 14 1655 11 14 1694	11 09 0999	11 09 1957
See Varian No.	392611653 / 100 392620500 / 1000 CP10290 392611655 / 100 392620501 / 1000	CP10291	392611654 / 100 (alt.) 392620502 / 1000 (alt.) CP10292 392611879 / 100 (alt.) 392620503 / 1000 (alt.)	CP959946	392620514 / 100 (alt.)	5188-6594 (alt.)	392620514 / 100	
Volume	1.5ml	1.5ml	1.5ml	1.1ml	0.2ml	0.2ml	0.2ml	0.2ml
Type	Short Thread, wide opening	Short Thread, wide opening	Short Thread, wide opening	Short Thread	Short Thread Neck TPX Vial with integrated glass Insert (TopSert)	Short Thread Neck TPX Vial with integrated glass Insert (TopSert)	Short Thread Vial with flused-in Insert	Short Thread Vial with flused-in Insert
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	Clear, 1st	TPX / Clear, 1st	TPX / Clear, 1st	Clear, 1st	Amber, 1st
Features	Silanized version	Label + filling lines	Label + filling lines Silanized version	15µl inner cone in the bottom	Silanized version	Silanized version	Label + filling lines	Label + filling lines
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

LC + LC/MS

Plastic Vials with Short Thread ND9 / *Snap Ring ND11*

Photo						
LPP Art.-No.	11 19 1205	11 19 1516	11 19 0932 *11 19 0933*	11 19 1216 *11 19 1217*	11 19 1021 *11 19 1022*	11 19 1706 *11 19 1707*
See Varian No.	CP914959		*392611666*			*392611667*
Volume	1.5ml	1.5ml	0.3ml	0.3ml	0.3ml	0.7ml
Type	Short Thread	Short Thread	Short Thread *Snap Ring*	Short Thread *Snap Ring*	Short Thread *Snap Ring*	Short Thread *Snap Ring*
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Plastic	PP, transparent	PP, amber	PP, transparent	PP, amber	TPX, crystal clear	PP, transparent
Features	Filling lines + slightly concave shapped inner bottom	Filling lines + slightly concave shapped inner bottom	Conical insert	Conical insert	Conical insert	Cylindrical insert
PU per PE-Bag	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

9mm PP Short Thread Seals, colour as indicated, 6mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
09 15 0478 09 15 0867 09 15 1176 09 15 1570 09 15 1356 09 15 1542 09 15 1887	CP10030 CP597274 392611661 (alt.) / 100 392620507 (alt.) / 1000 392611657 (alt.)	Nat. Rubber red-orange/ PTFE transparent Closed top cap	60° shore A	1.0mm	09 02 1779	392620512 / 100 (alt.) 392620513 / 1000 (alt.)
09 15 2011 09 15 1819 09 15 2012 09 15 2013 09 15 1911 09 15 2014	CP10030 CP597274/CP914610 392611661 (alt.) / 100 392620507 (alt.) / 1000	RedRubber/PTFE beige	45° shore A	1.0mm	09 02 1818	392620512 / 100 (alt.) 392620513 / 1000 (alt.)
09 15 0481 09 15 0838 09 15 1178 09 15 1572 09 15 1332 09 15 1527 09 15 1799	CP10032 CP958914 392611659 100 392620506 / 1000 392620504 / 100 392620505 / 1000	Silicone white/PTFE red Closed top cap	55° shore A	1.0mm	09 02 1780	392620508 / 100 392620509 / 1000 (alt.) 392620510 / 100 392620511 / 1000 (alt.)
09 15 0480 09 15 0868 09 15 1177 09 15 1571 09 15 1485 09 15 1486	CP10031 392611658	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	09 02 1781	
09 15 2021 09 15 2016		Silicone white/PTFE red, Pre-cut in Y-shape (Silicone slitted/PTFE intact)	55° shore A	1.0mm		
09 15 0852 09 15 0869 09 15 1179 09 15 1669 09 15 1746 09 15 1745	CP10020 392611660	Silicone white/PTFE blue, slitted	55° shore A	1.0mm	09 02 1942	

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

Screw Neck ND8 and Micro-Inserts

Photo								
LPP Art.-No.	11 09 0210	11 09 0419	11 09 0259	11 09 0382	11 09 0417	05 09 0129	05 09 0269	05 09 0968
See Varian No.	392611639 / 100 392620550 / 1000 CP10271		392611640 / 100 392620552 / 1000	CP959895		392611593 / 100 392620546 / 1000 R005402MTV CP10381	392611593 / 100 (alt.) 392620546 / 1000 (alt.) R005402MTV (alt.) CP913258	392611591 / 100 392620548 / 1000
Volume	1.5ml	1.5ml	1.5ml	1.5ml	1.1ml	0.1ml	0.1ml	0.1ml
Type	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Conical, 15mm taper	Conical, 9mm taper	with Polymer Spring
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	31 x 5mm	31 x 5mm	29 x 5mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	Amber, 1st	Clear, 1st	Clear, 1st	Clear, 1st	Clear, 1st
Features		Label + filling lines		Label + filling lines				
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

LC + LC/MS

8mm PP Screw Seals, black, 5.5mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	SeeVarian No.
08 15 0460	392611645 / 100 392620559 / 1000	Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.3mm	08 02 0355	
08 15 1965	392611645 / 100 (alt.) 392620559 / 1000 (alt.)	RedRubber/PTFE beige	45° shore A	1.0mm	08 02 1966	
08 15 0293	392611641 / 100 392620558 / 1000 392612023 / 100 392620557 / 1000 99778800 / 144 CP959894	Silicone white/PTFE red	45° shore A	1.3mm	08 02 0103	6900016900 / 144 392612024 / 100 (alt.) 392620555 / 1000 (alt.)
08 15 0427	392611641 / 100 (alt.) 392620558 / 1000 (alt.) 392612023 / 100 (alt.) 392620557 / 1000 (alt.) CP957170	Silicone cream/PTFE red	55° shore A	1.5mm	08 02 0009	6900016900 / 144 CP10273 392612024 / 100 (alt.) 392620555 / 1000 (alt.)
08 15 0294	392611644	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	08 02 0005	
08 08 0027	1600069800 / 144 CP10272	8mm PP Screw Cap black, 5.5mm center hole, no septa				
08 08 0420		8mm PP Screw Cap black, closed top, no septa				

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

Snap Ring ND11 / Micro-Inserts for all wide opening Vials ND9 + ND11

Photo								
LPP Art.-No.	11 09 0627	11 09 0644	11 09 0645	11 14 1190 11 14 1266	11 14 1656 11 14 1695	06 09 0357 06 09 1240	06 09 0865 06 09 1343	06 09 0866
See Varian No.	CP10390	CP10391	CP10392	392620525 (alt.) / 100		392611596 / 100 392620536 / 1000 CP10580 392611855 / 100 392620537 / 1000	392611594 / 100 392620538 / 1000 392611595 / 100 392620539 / 1000	CP912322
Volume	1.5ml	1.5ml	1.5ml	0.2ml	0.2ml	0.1ml (FV: 0.3ml)	0.1ml (FV: 0.2ml)	0.2ml (FV: 0.35ml)
Type	Snap Ring, wide opening	Snap Ring, wide opening	Snap Ring, wide opening	Crimp/Snap Neck TPX Vial with integrated glass Insert (TopSert)	Crimp/Snap Neck TPX Vial with integrated glass Insert (TopSert)	Conical, 15mm taper	with Polymer Spring	Flat bottom
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	31 x 6mm	29 x 5.7mm	31 x 6mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	TPX / Clear, 1st	TPX / Clear, 1st	Clear, 1st	Clear, 1st	Clear, 1st
Features		Label + filling lines	Label + filling lines	Silanized version	Silanized version	Silanized version	Silanized version	
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.

11mm PE Snap Ring Seals, colour as indicated, 6mm center hole, assembled with

LPP Art.-No. with soft PE Cap	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. with hard PE Cap	See Varian No.
11 15 1850 11 15 1856	392611871 (alt.) 392611875 (alt.)	Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.0mm	11 15 0635 11 15 1267	392611871 (alt.) 392611875 (alt.) CP10131
11 15 1983 11 15 1817		RedRubber/PTFE beige	45° shore A	1.0mm	11 15 2106 11 15 2107	
11 15 1852 11 15 1854	392611873 (alt.)	Silicone white/PTFE red	45° shore A	1.3mm	11 15 0637 11 15 1151	392611873 CP10132
11 15 1851 11 15 1857	392611872 (alt.)	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	11 15 0636 11 15 1268	392611872
11 15 2046 11 15 2048		Silicone white/PTFE red, Pre-cut in Y-shape (Silicone slitted/PTFE intact)	45° shore A	1.3mm	11 15 2045 11 15 2047	
11 15 1853 11 15 1858	392611874 (alt.)	Silicone white/PTFE blue, cross-slitted	55° shore A	1.0mm	11 15 0650 11 15 1269	392611874 CP10130

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

Crimp Neck ND8 / Screw Neck ND10

Photo	For Prostar 420, LSV 72 Pos. Tray	For Prostar 420, LSV 72 Pos. Tray	For Prostar 420, Micro 160 Pos. Tray	For Prostar 420, Micro 160 Pos. Tray			
LPP Art.-No.	08 09 0276	08 09 0606	08 09 0405 08 09 0406	08 09 0305 08 09 0258	10 09 0743	10 09 1196	10 09 1197
See Varian No.	R005403CVG CP958690	R05402CTVG CP959485	CP10370		190010201		
Volume	0.3ml	0.2ml	0.7ml	0.6ml	1.5ml	1.5ml	1.5ml
Type	Crimp Neck ND8	Crimp Neck ND8	Crimp Neck ND8	Crimp Neck ND8	Screw Neck ND10, wide opening	Screw Neck ND10, wide opening	Screw Neck ND10, wide opening
Dimensions	31.5 x 5.5mm	31.5 x 5.5mm	40 x 7mm	40 x 7mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Glass / class	Clear, 1st	Clear, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st	Clear, 1st	Amber, 1st
Features	Round bottom	Conical	Flat bottom	Conical		Label + filling lines	Label + filling lines
PU per PP-Box	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.	100 pcs.	100 pcs.	100 pcs.

8mm Aluminium Crimp Seals, 4mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness
08 03 0451	R000548AC6 CP10219	Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.0mm
08 03 2042		RedRubber/PTFE beige	45° shore A	1.0mm
08 03 0249	CP959183	Silicone white/PTFE red	45° shore A	1.3mm
08 03 0165	CP959184	Silicone cream/PTFE red	55° shore A	1.5mm
08 03 0113		PTFE red/Silicone white/PTFE red	45° shore A	1.0mm
8mm Crimping Tools				
08 06 0005 08 07 0001	AL666008 CP10234 AL98709	8mm Crimper 8mm Decapper		

10mm PP Screw Seals, black, 7mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	SeeVarian No.
10 15 1256	392611651 (alt.)	Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.3mm	09 02 1259	
10 15 2111	392611651 (alt.)	RedRubber/PTFE beige	45° shore A	1.0mm	09 02 2113	
10 15 1257	392611650 (alt.)	Silicone white/PTFE red	45° shore A	1.3mm	09 02 1260	
10 15 0744	392611650 (alt.)	Silicone white/PTFE beige	45° shore A	1.5mm	09 02 0723	190010202
10 15 1258	392611652	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	09 02 1261	

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

2in1 Kits (100 vials and 100 seals unassembled in a blue box)

LPP Art.-No.	See Varian No.	Description	Vial included in the Kit	Seal included in the Kit
		Short Thread Vials ND9 and Seals		
11 24 1607	392611546	Clear vial; red cap with PTFE red/Silicone white/PTFE red	11 09 0500	09 15 1177
11 24 1608	392611547	Amber vial w. label + filling lines; red cap with PTFE red/Silicone white/PTFE red	11 09 0520	09 15 1177
11 24 1610	392611553	Clear silanized vial; red cap with Silicone white/PTFE blue, slitted	11 09 1241	09 15 1179
11 24 1611	392611836	Amber vial w. label + filling lines, silanized; red cap with Silicone white/PTFE blue, slitted	11 09 1242	09 15 1179
11 24 1605	392611542 (alt.) 392620534 (alt.) / 1000 392611633 (alt.) / 100	Clear vial; red cap with Natural Rubber/TEF	11 09 0500	09 15 1176
11 24 1436	392611549 / 100 392611979 / 100 392620530 / 1000 392620532 / 1000 CP912494	Clear vial; red cap with Silicone white/PTFE red	11 09 0500	09 15 1178
11 24 1609	392611550 / 100 392612016 / 100 392620531 / 1000 392620533 / 1000	Amber vial w. label + filling lines; red cap with Silicone white/PTFE red	11 09 0520	09 15 1178
11 24 1141	CP914196	Clear vial; transparent cap with Silicone white/PTFE red	11 09 0500	09 15 0481
11 24 1606	392611834 (alt.) / 100 392620535 (alt.) / 1000	Amber vial w. label + filling lines; red cap with Natural Rubber/TEF	11 09 0520	09 15 1176
		Crimp Neck Vials ND11 and Seals		
11 25 1055	392620540 / 1000 392620515 / 100 392610542 / 1000 392611525 / 100	Clear Vial; Silicone white/PTFE red crimp seal	11 09 0356	11 03 0247
11 25 1056	392620540 (alt.) / 1000 392620515 (alt.) / 100 392611525 (alt.) / 100 392611542 (alt.) / 1000	Clear Vial; Silicone cream/PTFE red crimp seal	11 09 0356	11 03 0362
11 25 1289	392620541 / 1000 392620543 / 1000 392620516 / 100 392611526 / 100	Amber vial w. label + filling lines; Silicone white/PTFE red crimp seal	11 09 0477	11 03 0247
11 25 1054	392620544 / 1000 392611518 / 100	Clear Vial; Natural Rubber/Butyl/TEF crimp seal	11 09 0356	11 03 0300
11 25 1287	392620545 (alt.) / 1000 392611819 (alt.) / 100	Amber vial w. label + filling lines; Natural Rubber/Butyl/TEF crimp seal	11 09 0477	11 03 0300
		Snap Ring Vials ND11 and Seals		
11 26 1059	392611839 (alt.) 392611566 (alt.)	Clear vial; transparent hard cap with Natural Rubber/TEF	11 09 0627	11 15 0635
11 26 1444	392611840 (alt.) 392611566 (alt.)	Amber vial w. label + filling lines; transparent hard cap with Natural Rubber/TEF	11 09 0645	11 15 0635
11 26 1062	392611570	Clear vial; transparent hard cap with PTFE red/Silicone white/PTFE red	11 09 0627	11 15 0636
11 26 1613	392611571	Amber vial w. label + filling lines; transparent hard cap with PTFE red/Silicone white/PTFE red	11 09 0645	11 15 0636
11 26 1060	392611573	Clear vial; transparent hard cap with Silicone white/PTFE red	11 09 0627	11 15 0637
11 26 1274	392611574	Amber vial w. label + filling lines; transparent hard cap with Silicone white/PTFE red	11 09 0645	11 15 06357
11 26 1061	392611579	Clear vial; transparent hard cap with Silicone white/PTFE blue, cross-slitted	11 09 0627	11 15 0650

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

2in1 Kits (100 vials and 100 seals unassembled in a blue box)

LPP Art.-No.	See Varian No.	Description	Vial included in the Kit	Seal included in the Kit
		Screw Neck Vials ND8 and Seals		
11 23 1046	392612022 / 100 392611530 / 100 394983500 / 144 392611987 / 1440 394983501 / 1728 CP913075	Clear vial; black cap with Silicone white/PTFE red	11 09 0210	08 15 0293
11 23 1045	392611826 / 100	Clear vial; black cap with Natural Rubber/TEF	11 09 0210	08 15 0460
11 23 2146	392611826 (alt.) / 100	Clear vial; black cap with Butyl red/PTFE grey	11 09 0210	08 15 1637
11 23 1614	392611827 / 100	Amber vial; black cap with Natural Rubber/TEF	11 09 0259	08 15 0460
11 23 1048	392611537	Clear vial; black cap with PTFE red/Silicone white/PTFE red	11 09 0210	08 15 0294
11 23 1098	392611531 / 100	Amber vial; black cap with Silicone white/PTFE red	11 09 0259	08 15 0293

Screw Neck ND13 + Micro-Insert

Photo					
LPP Art.-No.	13 09 0222	13 09 1335	13 09 0280	13 09 1336	40 09 0146 + 50 13 0147
See Varian No.	CP10277 / 100		CP956991 / 100		392611876 + CP10279 / 100
Volume	4ml	4ml	4ml	4ml	0.3ml
Type	Screw Neck ND13	Screw Neck ND13	Screw Neck ND13	Screw Neck ND13	Micro-Insert, 15mm taper, Metal spring required
Dimensions	45 x 14.7mm	45 x 14.7mm	45 x 14.7mm	45 x 14.7mm	40 x 6mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	Amber, 1st	Clear, 1st
Features		Label + filling lines		Label + filling lines	To be used with metal spring 50 x 7.5mm
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	10 x100 pcs. 100 pcs. per PE-Bag

13mm PP Screw Seals, black, 8.5mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	SeeVarian No.
13 15 0456		Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.3mm	12 02 0223	
13 15 2100		RedRubber/PTFE beige	45° shore A	1.0mm	12 02 2099	
13 15 1293		Silicone white/PTFE blue, cross-slitted	55° shore A	1.5mm	12 02 0322	
13 15 0815		Silicone cream/PTFE red	55° shore A	1.5mm	12 02 0143	CP913103 / 100
13 15 0292		PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	12 02 0463	

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

2in1 Kits (100 vials and 100 seals unassembled in a blue box)

LPP Art.-No.	See Varian No.	Description	Vial included in the Kit	Seal included in the Kit
		Screw Neck Vials ND13 and Seals		
13 28 1067	392611852 (alt.) / 100	Clear vial; black cap with Natural Rubber/TEF	13 09 0222	13 15 0456
13 28 1071	392611853 (alt.) / 100 392611604 / 100	Clear vial; black cap; Septum PTFE virginal	13 09 0222	13 08 0166 + 12 02 0168 (unass.)
13 28 1069	392611601 / 100	Clear vial; black cap with Silicone cream/PTFE red	13 09 0222	13 15 0815
13 28 1074	392611602 / 100	Amber vial; black cap with Silicone cream/PTFE red	13 09 0280	13 15 0815
13 28 1076	392611605 / 100	Clear vial; black cap; Septum PTFE virginal	13 09 0280	13 08 0166 + 12 02 0168 (unass.)

Other HPLC Vials

Photo	For Prostar 410, Std. 84 Pos. + LV 24 Pos. Tray Prostar 420, LSV 32 Pos. Tray	For Prostar 410, Std. 84 Pos. + LV 24 Pos. Tray Prostar 420, LSV 32 Pos. Tray	For Prostar 410, King Size 48 Pos. Tray, Prostar 420, LSV 32 Pos. Tray, Marathon Basic, King Size 48 Pos. Tray	For Prostar 420, Std. 96 Pos. Tray	For Prostar 420, Std. 96 Pos. Tray
LPP Art.-No.	20 09 1405	20 09 1691	20 09 0342	11 14 0544	11 14 0545
See Varian No.	392612020 / 100 RK60827510 / 125 MLA201000 CP738200	392620526 / 100 (alt.) 392620527 / 1000 (alt.)	392611857 / 100 CP959486 / 100	392611580 (alt.)	
Volume	10ml	10ml	5ml	2ml	2ml
Type	Crimp Neck ND20 w. flat DIN-Crimp Neck	Crimp Neck ND20 w. flat DIN-Crimp Neck	Crimp Neck ND20 w. bevelled top	Shell Vial ND12	Shell Vial ND12
Dimensions	46 x 22.5mm	46 x 22.5mm	38.2 x 22mm	31.5 x 11.6mm	31.5 x 11.6mm
Glass / class	Clear, 1st	Amber, 1st	Clear, 1st	Clear, 1st	Amber, 1st
Features	Rounded bottom	Rounded bottom	Rounded bottom		
PU per PP-Box PU per PE-Bag	100 pcs.	100 pcs.	100 pcs.	100 pcs. (Vials) 100 pcs. (Plugs)	100 pcs. (Vials) 100 pcs. (Plugs)

Consumables for Varian

ProStar 400, 410, 420, 430
Marathon Basic
Varian LC 9100/9095/9090

20mm Aluminium Crimp Seals, plain, 10mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
20 03 0059	392611632 / 100 392620524 / 1000 CP10210	Butyl/PTFE, grey	50° shore A	3.0mm	20 02 0057	
20 03 0030	392611859 CP10213	Pharma-Fix-Speta, Butyl/ PTFE	50° shore A	3.0mm	20 02 0035	
20 03 0142	392611858 (alt.) CP10475	Silicone blue transparent/ PTFE white	45° shore A	3.0mm	20 02 0141	CP956764
20 03 0901	392611858	Silicone white/ PTFE beige	45° shore A	3.2mm	20 02 0638	R00548ST14 (alt.)

20mm Crimping Tools

20 06 0008 20 07 0004	392612019 / CP10233 AL98719 / CP10238	20mm Crimper 20mm Decapper				

25mm Syringe Filters, colour-coded housing, no prefilter (basic)

LPP Art.-No.	See Varian No.	Membrane description	Pore Size	Housing / Ring	Glass Fibre Prefilter, 1.2µm	Print of Membrane type
25 16 0346	A4107 / 100	PTFE	0.2µm	Green	No	No
25 16 0347	A4106 / 100 A4134 / 500	PTFE	0.45µm	natural	No	No
25 16 0348	A4106 / 100 A4134 / 500	Regenerated Cellulose (RC)	0.2µm	blue	No	No
25 16 0349	A4144 / 100	Regenerated Cellulose (RC)	0.45µm	yellow	No	No
25 16 0350	A4105 / 100	Nylon (PA)	0.2µm	Bright blue	No	No
25 16 0351	A4104 / 100 A4132 / 500	Nylon (PA)	0.45µm	Bright green	No	No

25mm Syringe Filters, colour-coded injection-molded ring, with prefilter

25 16 1546	CP201950 / 100	PTFE	0.2µm	Green	Yes	Yes
25 16 1547	CP201951 / 100	PTFE	0.45µm	natural	Yes	Yes
25 16 1548		Regenerated Cellulose (RC)	0.2µm	blue	Yes	Yes
25 16 1549		Regenerated Cellulose (RC)	0.45µm	yellow	Yes	Yes
25 16 1550	CP201939 / 100	Nylon (PA)	0.2µm	Bright blue	Yes	Yes
25 16 1551	CP201940 / 100	Nylon (PA)	0.45µm	Bright green	Yes	Yes
25 16 1552		PVDF (hydrphilic)	0.2µm	Orange	Yes	Yes
25 16 1553	CP201955 / 100	PVDF (hydrphilic)	0.45µm	red	Yes	Yes

Vial Racks for Crimp Neck ND8 / all types of 1.5ml and 4ml vials

LPP Art.-No.	See Varian No.	Type	Cavities / Ø	Dimensions
08 21 1000	AL94839 (alt.)	For Crimp Neck Vials ND8	50 / 8.5/3mm	173 x 95 x 20mm
12 21 1001	392611516 / 392611517 (alt.) AL94875 (alt.)	For all 1.5ml Vials	50 / 12mm	173 x 95 x 20mm
15 21 1664	AL94878 (alt.)	For all 4ml Vials	40 / 15.1mm	175.8 x 115.5 x 20mm

Consumables for Varian

8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista, CTC GC/Combi PAL

Crimp Neck ND11

Photo								
LPP Art.-No.	11 09 0356	11 09 0476	11 09 0477	11 06 0619	11 14 1190 11 14 1266	11 14 1656 11 14 1695	11 09 0921	11 09 1956
See Varian No.	392611634 (100) 392620517 (1000) CP10525	CP10601	392611635 (100) alt. 392620519 (1000) alt. CP10701		392620525 (alt.) / 100		392620525 / 100	
Volume	1.5ml	1.5ml	1.5ml	1.1ml	0.2ml	0.2ml	0.2ml	0.2ml
Type	Crimp Neck, wide opening	Crimp Neck, wide opening	Crimp Neck, wide opening	Crimp Neck	Crimp/Snap Neck TPX Vial with integrated glass Insert (TopSert)	Crimp/Snap Neck TPX Vial with integrated glass Insert (TopSert)	Crimp Neck Vial with flused-in Insert	Crimp Neck Vial with flused-in Insert
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	Clear, 1st	TPX / Clear, 1st	TPX / Clear, 1st	Clear, 1st	Amber, 1st
Features		Label + filling lines	Label + filling lines	15µl inner cone in the bottom	Silanized version	Silanized version	Label + filling lines	Label + filling lines
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

11mm Aluminium Crimp Seals, colour as indicated, 5.5mm center hole, assembled with

LPP Art.-No.	See VarianNo.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
11 03 0300	392611632 / 100 392620524 / 1000 CP10210	Nat. Rubber red-orange/ Butyl red/ PTFE transparent	45° shore A	1.0mm		
11 03 1875	392611632 / 100 (alt.) 392620524 / 1000 (alt.)	RedRubber/PTFE beige	45° shore A	1.0mm	11 02 1876	
11 03 0247	392611631 / 100 392620523 / 1000 392620521 / 100 392620522 / 1000 CP959268	Silicone white/PTFE red	45° shore A	1.3mm	11 02 0104	CP10276
11 03 0362	392611631 / 100 392620523 / 1000 392620521 / 100 392620522 / 1000	Silicone cream/ PTFE red	55° shore A	1.5mm	11 02 0140	R00548ST14 (alt.)
11 03 0196		PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	11 02 0115	

11mm Magnetic Crimp Seals (for CTC), gold, 5mm center hole, assembled with

11 03 0318	MLA110040M	Silicone white/PTFE red	45° shore A	1.3mm	11 02 0104	CP10276
11 03 0332	CP958507	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	11 02 0115	

11mm Crimping Tools

11 06 0006 11 07 0002	AL666011 / CP10231 AL98711 / CP10236	11mm Crimper 11mm Decapper				

Consumables for Varian

8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista, CTC GC/Combi PAL

GC + GC/MS

Short Thread ND9

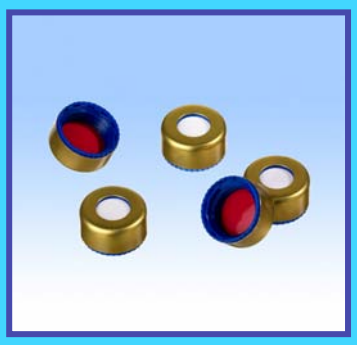
Photo								
LPP Art.-No.	11 09 0500 11 09 1241	11 09 0519	11 09 0520 11 09 1242	11 09 0620	11 14 1189 11 14 1265	11 14 1655 11 14 1694	11 09 0999	11 09 1957
See Varian No.	392611653 / 100 392620500 / 1000 CP10290 392611655 / 100 392620501 / 1000	CP10291	392611654 / 100 (alt.) 392620502 / 1000 (alt.) CP10292 392611879 / 100 (alt.) 392620503 / 1000 (alt.)	CP959946	392620514 / 100 (alt.)	5188-6594 (alt.)	392620514 / 100	
Volume	1.5ml	1.5ml	1.5ml	1.1ml	0.2ml	0.2ml	0.2ml	0.2ml
Type	Short Thread, wide opening	Short Thread, wide opening	Short Thread, wide opening	Short Thread	Short Thread Neck TPX Vial with integrated glass Insert (TopSert)	Short Thread Neck TPX Vial with integrated glass Insert (TopSert)	Short Thread Vial with flused-in Insert	Short Thread Vial with flused-in Insert
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	Clear, 1st	TPX / Clear, 1st	TPX / Clear, 1st	Clear, 1st	Amber, 1st
Features	Silanized version	Label + filling lines	Label + filling lines Silanized version	15µl inner cone in the bottom	Silanized version	Silanized version	Label + filling lines	Label + filling lines
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

Plastic Vials with Short Thread ND9 / *Snap Ring ND11*

Photo						
LPP Art.-No.	11 19 1205	11 19 1516	11 19 0932 *11 19 0933*	11 19 1216 *11 19 1217*	11 19 1021 *11 19 1022*	11 19 1706 *11 19 1707*
See Varian No.	CP914959		*392611666*			*392611667*
Volume	1.5ml	1.5ml	0.3ml	0.3ml	0.3ml	0.7ml
Type	Short Thread	Short Thread	Short Thread *Snap Ring*	Short Thread *Snap Ring*	Short Thread *Snap Ring*	Short Thread *Snap Ring*
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm
Plastic	PP, transparent	PP, amber	PP, transparent	PP, amber	TPX, crystal clear	PP, transparent
Features	Filling lines + slightly concave shapped inner bottom	Filling lines + slightly concave shapped inner bottom	Conical insert	Conical insert	Conical insert	Cylindrical insert
PU per PE-Bag	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.

Consumables for Varian

8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista, CTC GC/Combi PAL



Vial Racks for Crimp Neck ND8 + ND20/ all types of 1.5ml Vials

LPP Art.-No.	See Varian No.	Type	Cavities / Ø	Dimensions
08 21 1000	AL94839 (alt.)	For Crimp Neck Vials ND8	50 / 8.5/3mm	173 x 95 x 20mm
12 21 1001	392611516 / 392611517 (alt.) AL94875 (alt.)	For all 1.5ml Vials	50 / 12mm	173 x 95 x 20mm
24 21 1002		For Crimp Neck Vials ND20	25 / 24mm	160 x 160 x 20mm

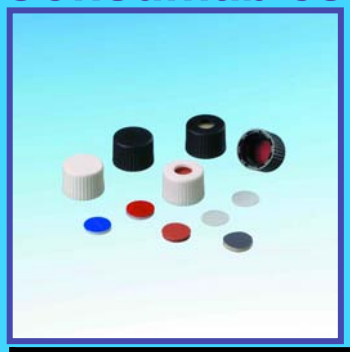
9mm PP Short Thread Seals, colour as indicated, 6mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
09 15 0478 09 15 0867 09 15 1176 09 15 1570 09 15 1356 09 15 1542 09 15 1887	CP10030 CP597274 392611661 (alt.) / 100 392620507 (alt.) / 1000 392611657 (alt.)	Nat. Rubber red-orange/ PTFE transparent Closed top cap	60° shore A	1.0mm	09 02 1779	392620512 / 100 (alt.) 392620513 / 1000 (alt.)
09 15 2011 09 15 1819 09 15 2012 09 15 2013 09 15 1911 09 15 2014	CP10030 CP597274/CP914610 392611661 (alt.) / 100 392620507 (alt.) / 1000	RedRubber/PTFE beige	45° shore A	1.0mm	09 02 1818	392620512 / 100 (alt.) 392620513 / 1000 (alt.)
09 15 0481 09 15 0838 09 15 1178 09 15 1572 09 15 1332 09 15 1527 09 15 1799	CP10032 CP958914 392611659 100 392620506 / 1000 392620504 / 100 392620505 / 1000	Silicone white/PTFE red Closed top cap	55° shore A	1.0mm	09 02 1780	392620508 / 100 392620509 / 1000 (alt.) 392620510 / 100 392620511 / 1000 (alt.)
09 15 0480 09 15 0868 09 15 1177 09 15 1571 09 15 1485 09 15 1486	CP10031 392611658	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	09 02 1781	

9mm Magnetic Short Thread Seals (for CTC), firmly affixed magnetic Cap, gold, 6mm center hole

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
09 15 1907		Silicone white/PTFE red	55° shore A	1.0mm	09 02 1780	392620508 / 100 392620509 / 1000 (alt.) 392620510 / 100 392620511 / 1000 (alt.)

Consumables for Varian



8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista

Screw Neck ND8 and Micro-Inserts

Photo								
LPP Art.-No.	11 09 0210	11 09 0419	11 09 0259	11 09 0382	11 09 0417	05 09 0129	05 09 0269	05 09 0968
See Varian No.	392611639 / 100 392620550 / 1000 CP10271		392611640 / 100 392620552 / 1000	CP959895		392611593 / 100 392620546 / 1000 R005402MTV CP10381	392611593 / 100 (alt.) 392620546 / 1000 (alt.) R005402MTV (alt.) CP913258	392611591 / 100 392620548 / 1000
Volume	1.5ml	1.5ml	1.5ml	1.5ml	1.1ml	0.1ml	0.1ml	0.1ml
Type	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Screw Neck ND8, small opening	Screw Neck ND8, small opening	conical, 15mm taper	conical, 9mm taper	with Polymer spring
Dimensions	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	32 x 11.6mm	31 x 5mm	31 x 5mm	29 x 5mm
Glass / class	Clear, 1st	Clear, 1st	Amber, 1st	Amber, 1st	Clear, 1st	Clear, 1st	Clear, 1st	Clear, 1st
Features		Label + filling lines		Label + filling lines				
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.	100 pcs.	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.

GC + GC/MS

8mm PP Screw Seals, black, 5.5mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	SeeVarian No.
08 15 0460	392611645 / 100 392620559 / 1000	Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.3mm	08 02 0355	
08 15 1965	392611645 / 100 (alt.) 392620559 / 1000 (alt.)	RedRubber/PTFE beige	45° shore A	1.0mm	08 02 1966	
08 15 0293	392611641 / 100 392620558 / 1000 392612023 / 100 392620557 / 1000 99778800 / 144 CP959894	Silicone white/PTFE red	45° shore A	1.3mm	08 02 0103	6900016900 / 144 392612024 / 100 (alt.) 392620555 / 1000 (alt.)
08 15 0427	392611641 / 100 (alt.) 392620558 / 1000 (alt.) 392612023 / 100 (alt.) 392620557 / 1000 (alt.) CP957170	Silicone cream/PTFE red	55° shore A	1.5mm	08 02 0009	6900016900 / 144 CP10273 392612024 / 100 (alt.) 392620555 / 1000 (alt.)
08 15 0294	392611644	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	08 02 0005	
08 08 0027	1600069800 / 144 CP10272	8mm PP Screw Cap black, 5.5mm center hole, no septa				
08 08 0420		8mm PP Screw Cap black, closed top, no septa				

Consumables for Varian

8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista, CTC GC/Combi PAL

Crimp Neck ND8 / Screw Neck ND10 / Micro-Inserts for vials w. wide opening

Photo	Fo CTC PAL	For CTC PAL	For CTC PAL	For CTC PAL	For 8200	For 8200			
LPP Art.-No.	08 09 0276	08 09 0606	08 09 0405 08 09 0406	08 09 0305 08 09 0258	10 09 0743	10 09 1196 10 09 1197	06 09 0357 06 09 1240	06 09 0865 06 09 1343	06 09 0866
See Varian No.	R005403CVG CP958690	R05402CTVG CP959485	CP10370		190010201		392611596 / 100 392620536 / 1000 CP10580 392611855 / 100 392620537 / 1000	392611594 / 100 392620538 / 1000 392611595 / 100 392620539 / 1000	CP912322
Volume	0.3ml	0.2ml	0.7ml	0.6ml	1.5ml	1.5ml	0.1ml (FV: 0.3ml)	0.1ml (FV: 0.2ml)	0.2ml (FV: 0.35ml)
Type	Crimp Neck ND8	Crimp Neck ND8	Crimp Neck ND8	Crimp Neck ND8	Screw Neck ND10, wide opening	Screw Neck ND10, wide opening	Conical, 15mm taper	with Polymer Spring	Flat bottom
Dimensions	31.5 x 5.5mm	31.5 x 5.5mm	40 x 7mm	40 x 7mm	32 x 11.6mm	32 x 11.6mm	31 x 6mm	29 x 5.7mm	31 x 6mm
Glass / class	Clear, 1st	Clear, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st	Clear, 1st	Clear, 1st
Features	Round bottom	Conical	Flat bottom	Conical		Label + filling lines	Silanized version	Silanized version	
PU per PP-Box	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.	100 pcs.	100 pcs.	10 x 100 pcs.	10 x 100 pcs.	10 x 100 pcs.

GC + GC/MS

8mm Aluminium Crimp Seals, 4mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness
08 03 0249	CP959183	Silicone white/PTFE red	45° shore A	1.3mm
08 03 0165	CP959184	Silicone cream/PTFE red	55° shore A	1.5mm
08 03 0113		PTFE red/Silicone white/PTFE red	45° shore A	1.0mm
8mm Crimping Tools				
08 06 0005 08 07 0001	AL666008 CP10234 AL98709	8mm Crimper 8mm Decapper		

10mm PP Screw Seals, black, 7mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	SeeVarian No.
10 15 1256	392611651 (alt.)	Nat. Rubber red-orange/ PTFE transparent	60° shore A	1.3mm	09 02 1259	
10 15 2111	392611651 (alt.)	RedRubber/PTFE beige	45° shore A	1.0mm	09 02 2113	
10 15 1257	392611650 (alt.)	Silicone white/PTFE red	45° shore A	1.3mm	09 02 1260	
10 15 0744	392611650 (alt.)	Silicone white/PTFE beige	45° shore A	1.5mm	09 02 0723	190010202
10 15 1258	392611652	PTFE red/Silicone white/ PTFE red	45° shore A	1.0mm	09 02 1261	

Consumables for Varian

8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista, CTC GC/Combi PAL

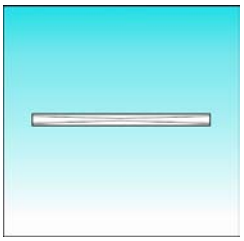
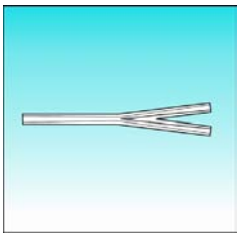
2in1 Kits (100 vials and 100 seals unassembled in a blue box)

LPP Art.-No.	See Varian No.	Description	Vial included in the Kit	Seal included in the Kit
		Short Thread Vials ND9 and Seals		
11 24 1607	392611546	Clear vial; red cap with PTFE red/Silicone white/PTFE red	11 09 0500	09 15 1177
11 24 1608	392611547	Amber vial w. label + filling lines; red cap with PTFE red/Silicone white/PTFE red	11 09 0520	09 15 1177
11 24 1605	392611542 (alt.) 392620534 (alt.) / 1000 392611633 (alt.) / 100	Clear vial; red cap with Natural Rubber/TEF	11 09 0500	09 15 1176
11 24 1436	392611549 / 100 392611979 / 100 392620530 / 1000 392620532 / 1000 CP912494	Clear vial; red cap with Silicone white/PTFE red	11 09 0500	09 15 1178
11 24 1609	392611550 / 100 392612016 / 100 392620531 / 1000 392620533 / 1000	Amber vial w. label + filling lines; red cap with Silicone white/PTFE red	11 09 0520	09 15 1178
11 24 1141	CP914196	Clear vial; transparent cap with Silicone white/PTFE red	11 09 0500	09 15 0481
11 24 1606	392611834 (alt.) / 100 392620535 (alt.) / 1000	Amber vial w. label + filling lines; red cap with Natural Rubber/TEF	11 09 0520	09 15 1176
		Crimp Neck Vials ND11 and Seals		
11 25 1055	392620540 / 1000 392620515 / 100 392610542 / 1000 392611525 / 100	Clear Vial; Silicone white/PTFE red crimp seal	11 09 0356	11 03 0247
11 25 1056	392620540 (alt.) / 1000 392620515 (alt.) / 100 392611525 (alt.) / 100 392611542 (alt.) / 1000	Clear Vial; Silicone cream/PTFE red crimp seal	11 09 0356	11 03 0362
11 25 1289	392620541 / 1000 392620543 / 1000 392620516 / 100 392611526 / 100	Amber vial w. label + filling lines; Silicone white/PTFE red crimp seal	11 09 0477	11 03 0247
11 25 1054	392620544 / 1000 392611518 / 100	Clear Vial; Natural Rubber/Butyl/TEF crimp seal	11 09 0356	11 03 0300
11 25 1287	392620545 (alt.) / 1000 392611819 (alt.) / 100	Amber vial w. label + filling lines; Natural Rubber/Butyl/TEF crimp seal	11 09 0477	11 03 0300
11 25 1058		Clear Vial; Magnetic crimp seal with PTFE red/Silicone white/ PTFE red (for CTC PAL)	11 09 0356	11 03 0332
11 25 1526		Clear Vial; Magnetic crimp seal with Silicone white/PTFE red (for CTC PAL)	11 09 0356	11 03 0318
		Screw Neck ND8 and Seals		
11 23 1046	392612022 / 100 392611530 / 100 394983500 / 144 392611987 / 1440 394983501 / 1728 CP913075	Clear vial; black cap with Silicone white/PTFE red	11 09 0210	08 15 0293
11 23 1045	392611826 / 100	Clear vial; black cap with Natural Rubber/TEF	11 09 0210	08 15 0460
11 23 2146	392611826 (alt.) / 100	Clear vial; black cap with Butyl red/PTFE grey	11 09 0210	08 15 1637
11 23 1614	392611827 / 100	Amber vial; black cap with Natural Rubber/TEF	11 09 0259	08 15 0460
11 23 1048	392611537	Clear vial; black cap with PTFE red/Silicone white/PTFE red	11 09 0210	08 15 0294
11 23 1098	392611531 / 100	Amber vial; black cap with Silicone white/PTFE red	11 09 0259	08 15 0293

Consumables for Varian

8400 / 8410,
8000 / 8035 / 8100 / 8200
CP-9010, CP-910, 911 912
Varian Vista, CTC GC/Combi PAL

Other vials for GC

Photo	Washer bottle for CTC PAL	Washer Bottle for 8400/8410 and Sample Vial for 8410	Sample Vial for 8410		
LPP Art.-No.	20 09 1405	20 09 0801	20 09 0802	02 17 0472	02 17 0473
See Varian No.	392612020 / 100 RK60827510 / 125 MLA201000 CP738200	392611975 CP10203	CP10204 / 100		
Volume	10ml	5ml	10ml		
Type	Crimp Neck ND20 w. flat DIN-Crimp Neck	Crimp Neck ND20 w. flat DIN-Crimp Neck	Crimp Neck ND20 w. flat DIN-Crimp Neck	Universal Capillary Connector for 2 colums	Universal Capillary Connector for 3 colums
Dimensions	46 x 22.5mm	38 x 20mm	54.5 x 20mm	Connects all columns with an ID of: 0.20 – 0.53mm + OD von: 0.30 – 0.75mm	Connects all columns with an ID of: 0.20 – 0.53mm + OD von: 0.30 – 0.75mm
Glass / class	Clear, 1st	Clear, 1st	Clear, 1st		
Features	rounded bottom	flat bottom	flat bottom		
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	10 pcs.	1 pc.

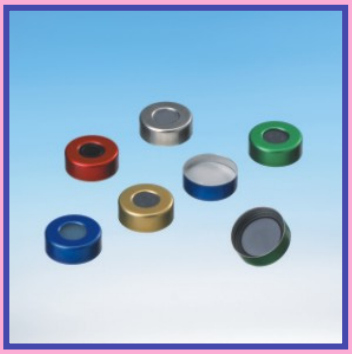
22mm PE-Caps for Crimp Neck ND20

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	SeeVarian No.
22 15 1334	392611984 / 50 (alt.) MLAL1000023 Washer bottle seal for CTC + Seal for 8400/8410	PE-Cap, transp., 22x9.1mm, 4.3mm hole; Silicon blau transparent/ PTFE weiß	45° shore A	1.3mm	19 02 0693	392611986 / 50
22 15 1869	Washer bottle seal for CTC	PE-Cap, transp., 22x9.1mm, 6mm hole; Silicone blue transparent/ PTFE white, y-slitted	45° shore A	1.3mm		
22 15 1824	Washer bottle seal for CTC	PE-Cap, transp., 22x9.1mm, 4.3mm hole; Silicone blue transparent/ PTFE white, y-slitted	45° shore A	1.3mm		
22 15 0321	CP10223 Seal for 8400/8410	PE-Cap, transp., 22x8.4mm, 4.3mm hole; Natural Rubber/TEF	60° shore A	1.3mm	19 02 0245	CP10225

Injection Port Septa for inlet temperatures up to 340°C

LPP Art.-No.	See Varian No.	Type	Suitable for
09 18 0936	CR246124 (alt.)	9.5mm Universal HT Injection Port Septa, transparent	For Varian Injector Type: Packed Columns; Varian (CP) all Models)
11 18 0938	CR246225 (alt.)	11mm Universal HT Injection Port Septa, transparent	For Varian 3300, 3400, 3500, 3600, 3700, Vista (Split/Splitless)

Consumables for Varian



CP9020/9025, CP9060, Genisis, CTC Combi PAL

Photo				
LPP Art.-No.	20 09 0795	20 09 0796	20 09 1405 *20 09 1691*	20 09 0873 *20 09 1690*
See Varian No.	392611677 (alt.) CP10090	392611675 (alt.) CP10070	392612020 / 100 RK60827510 / 125 MLA201000 CP738200 *392620526 / 100 (alt.)* *392620527 / 1000 (alt.)*	MLA202100 CP910124 392612021 / 100 *392620528 / 100 (alt.)* *392620529 / 1000 (alt.)*
Volume	10ml	20ml	10ml	20ml
Type	Headspace Vial ND20 with flat DIN-Crimp Neck (long)	Headspace Vial ND20 with flat DIN-Crimp Neck (long)	Headspace Vial ND20 with flat DIN-Crimp Neck	Headspace Vial ND20 with flat DIN-Crimp Neck (long)
Dimensions	46 x 22.5mm	75.5 x 22.5mm	46 x 22.5mm	75.5 x 22.5mm
Glass / class	Clear, 1st	Clear, 1st	Clear, 1st resp. Amber, 1st	Clear, 1st resp. Amber, 1st
Features	Flat bottom (for Genisis only)	Flat bottom (for Genisis only)	Rounded bottom (not for Genisis)	Rounded bottom (For CTC Combi PAL only)
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.

20mm Aluminium caps, plain, 10mm center hole				20mm Magnetic caps, gold, 8mm center hole (for CTC Combi PAL)			
LPP Art.-No.	See Varian No.	Septa description	LPP Art.-No. of replacement septa (incl. Varian No.)	LPP Art.-No.	See Varian No.	Septa description	LPP Art.-No. of replacement septa (incl. Varian No.)
20 03 0030	392611859 CP10213	Pharma-Fix-Septa, Butyl/PTFE, 50° shore A, 3.0mm	**20 02 0035**	**20 03 0975**	MLA200051ML CP738201	Silicone blue transp./PTFE transp, 45° shore A, 3mm	**20 02 2054**
20 03 0059		Butyl/PTFE, grey, 50° shore A, 3.0mm	**20 02 0057**	**20 03 1785**	CP915133	Silicone white/PTFE beige, 45° shore A, 3.2mm	**20 02 0638**
20 03 0901	392611858	Silicone white/PTFE beige, 45° shore A, 3.2mm	**20 02 0638**	20mm Bi-metal caps, red/silver, 8mm center hole (for CTC Combi PAL)			
20 03 0142	392611858 (alt.) CP10475	Silicone blue transparent/PTFE white, 45° shore A, 3.0mm	**20 02 0141** CP956764	**20 03 1536**	392612017	Silicone blue transp./PTFE transp, 45° shore A, 3mm	**20 02 2054**
				20 03 1604		Silicone white/PTFE beige, 45° shore A, 3.2mm	**20 02 0638**

Consumables for Varian

CTC Combi PAL

Photo				
LPP Art.-No.	18 09 1306	18 09 1310	18 09 1307	18 09 1311
See Varian No.	392620102	392620104	392620202 CP910346	392620204 CP911282
Volume	10ml	10ml	20ml	20ml
Type	Precision Thread Headspace Vial ND18 for magnetic Screw Caps	Precision Thread Headspace Vial ND18 for magnetic Screw Caps	Precision Thread Headspace Vial ND18 for magnetic Screw Caps	Precision Thread Headspace Vial ND18 for magnetic Screw Caps
Dimensions	46 x 22.5mm	46 x 22.5mm	75.5 x 22.5mm	75.5 x 22.5mm
Glass / class	Clear, 1st	Amber, 1st	Clear, 1st	Amber, 1st
Features	Rounded bottom (For CTC Combi PAL only)	Rounded bottom (For CTC Combi PAL only)	Rounded bottom (For CTC Combi PAL only)	Rounded bottom (For CTC Combi PAL only)
PU per PP-Box	100 pcs.	100 pcs.	100 pcs.	100 pcs.

SH

18mm Magnetic Screw Seals, silver, 8mm center hole, assembled with

LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
18 03 1414	392620304 CP910347	Silicone white/PTFE blue	55° shore A	1.5mm	17 02 1318	CP914480
18 03 1309	392620302	Silicone blue transparent/ PTFE white	45° shore A	1.3mm	17 02 1417	CP913077
18 03 1416	392620306	Butyl red/PTFE grey	55° shore A	1.6mm	17 02 1415	
18 03 1424	392620308	Viton black	70° shore A	1.0mm	17 02 1423	
18 03 2063 (for SPME)		Silicone white/PTFE red, pre-cut in star-shape	55° shore A	1.5mm		

18mm Magnetic Screw Seals, silver, closed top, assembled with

18 03 1666		Silicone white/PTFE red	55° shore A	1.3mm	17 02 1580	

Consumables for Varian

CP9020/9025, CP9060, Genisis, CTC Combi PAL

2in1 Kits (100 vials and 100 seals unassembled in a blue box)

LPP Art.-No.	See Varian No.	Description	Vial included in the Kit	Seal included in the Kit
20 33 1288	392611608	20ml clear crimp vial, flat bottom; Alu. Cap, center hole with Pharma-Fix-Septa, Butyl/PTFE	20 09 0796	20 03 0030
20 33 1618	392611607	20ml clear crimp vial, flat bottom; Alu. Cap, center hole with Silicone white/PTFE beige	20 09 0796	20 03 0901
20 33 1619	392611607 (alt.)	20ml clear crimp vial, flat bottom; Alu. Cap, center hole with Silicone blue transparent/PTFE white	20 09 0796	20 03 0142
18 33 1426	392620403	20ml Clear Precision Thread HS-Vial; Magnetic Screw Cap with Silicone white/PTFE blue (for CTC Combi PAL)	18 09 1307	18 03 1414
18 33 1427	392620405	20ml Clear Precision Thread HS-Vial; Magnetic Screw Cap with Butyl red/PTFE grey (for CTC Combi PAL)	18 09 1307	18 03 1416
18 33 1428	392620401	20ml Clear Precision Thread HS-Vial; Magnetic Screw Cap with Silicone blue transparent/ PTFE white (for CTC Combi PAL)	18 09 1307	18 03 1309

Vial Racks for all types of Headspace Vials

LPP Art.-No.	See Varian No.	Type	Cavities / Ø	Dimensions
24 21 1002		For Headspce Vials ND18 + ND20	25 / 24mm	160 x 160 x 30mm

20mm Crimping Tools

20 06 0008 20 07 0004	392612019 CP10233 AL98719 CP10238	20mm Crimper 20mm Decapper				

Consumables for Varian

Archon

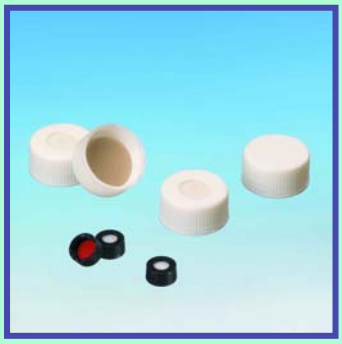


Photo		
LPP Art.-No.	24 09 0402	24 09 0928
See Varian No.	DY50409900 CP10267	
Volume	40ml	40ml
Type	Screw Neck ND24	Screw Neck ND24
Dimensions	95 x 27.5mm	95 x 27.5mm
Glass / class	Clear, 1st	Amber, 1st
Features	Upon request also with certificate of cleanliness	Upon request also with certificate of cleanliness
PU per PP-Box	100 pcs.	100 pcs.

24mm PP Screw Seals, white, 12.5mm center hole, assembled with						
LPP Art.-No.	See Varian No.	Septa description	Hardness	Thickness	LPP Art.-No. of replacement septa	See Varian No.
24 15 1163 24 15 1540 (Closed top)		Silicone white/PTFE beige	45° shore A	3.2mm	22 02 1108	CP10266
		Screw Cap white only (12.5mm center hole)			24 08 0403 24 08 0592 (Closed top)	CP10268 CP95688
24mm UltraBond Seals, white, with unseparateable septa						
24 04 0842 24 04 0841 (Closed top)		Silicone natural/PTFE beige	45° shore A	3.2mm		
Pre-assembled Screw Neck Vials ND24 in a transparent box						
24 14 0976	**CP10265**	40ml Clear glass Screw Vial ND24 pre-assembled with white center hole cap, Silicone white/PTFE beige			Vial being assembled: 24 09 0402	Seal being assembled: 24 15 1163

TOC

Numerical Index / Cross References Varian - La-Pha-Pack

Varian Article No.	LPP Article No.		Varian Article No.	LPP Article No.
190010201	10 09 0743		392611874	11 15 0650
190010202	09 02 0723		392611975	20 09 0801
392611516	12 21 1001		392612017	20 03 1536
392611537	11 23 1048		392612019	20 06 0008
392611546	11 24 1607		392620102	18 09 1306
392611547	11 24 1608		392620104	18 09 1310
392611553	11 24 1610		392620202	18 09 1307
392611570	11 26 1062		392620204	18 09 1311
392611571	11 26 1613		392620302	18 03 1309
392611573	11 26 1060		392620304	18 03 1414
392611574	11 26 1274		392620306	18 03 1416
392611579	11 26 1061		392620308	18 03 1424
392611580	11 27 1063		392620401	18 33 1428
392611597	08 14 0513		392620403	18 33 1426
392611601	13 28 1069		392620405	18 33 1427
392611602	13 28 1074		1600069800 / 144	08 08 0027
392611604	13 28 1071		190010205 (alt.)	10 32 1282
392611605	13 28 1076		390614901 / 144	08 02 0881
392611607	20 33 1618		391887501 (alt., 36)	20 03 1435
392611608	20 33 1288		391887502 (alt., 288)	20 03 1435
392611626	11 09 0184		392610542 / 1000	11 25 1055
392611627	11 03 0209		392611517 (alt.)	12 21 1001
392611632	11 03 1641		392611518 (alt.) / 100	11 25 1053
392611644	08 15 0294		392611518 / 100	11 25 1054
392611652	10 15 1258		392611525 / 100	11 25 1055
392611658	09 15 1177		392611525 / 100 (alt.)	11 25 1056
392611660	09 15 1179		392611526 / 100	11 25 1289
392611662	11 09 0537		392611530 / 100	11 23 1046
392611663	12 08 0546		392611531 / 100	11 23 1098
392611666	11 19 0933		392611542 (alt.)	11 24 1605
392611667	11 19 1707		392611542 / 1000 (alt.)	11 25 1056
392611668	08 05 0894		392611549 / 100	11 24 1436
392611669	08 09 0909		392611550 / 100	11 24 1609
392611670	09 15 0763		392611566 (alt.)	11 26 1059
392611671	08 05 0890		392611567 (alt.)	11 26 1444
392611672	08 09 0888		392611591 / 100	05 09 0968
392611673	08 05 0944		392611593 (alt.) / 100	05 09 0269
392611674	08 09 0875		392611593 / 100	05 09 0129
392611836	11 24 1611		392611594 / 100	06 09 0865
392611857	20 09 0342		392611595 / 100	06 09 1343
392611858	20 03 0901		392611596 (alt.)	06 09 0669
392611859	20 03 0030		392611596 / 100	06 09 0357
392611860	20 03 0665		392611607 (alt.)	20 33 1619
392611872	11 15 0636		392611631 / 100	11 03 0247
392611873	11 15 0637		392611631 / 100 (alt.)	11 03 0362
392611632 / 100	11 03 0300		392612021 / 100	20 09 0873
392611632 / 100 (alt.)	11 03 0209		392612022 / 100	11 23 1046
392611632 / 100 (alt.)	11 03 1875		392612023 / 100	08 15 0293
392611633 (alt.) / 100	11 24 1605		392612023 / 100 (alt.)	08 15 0427
392611634 / 100	11 09 0356		392612024 / 100	08 02 0103

All data indicated herein has been made at best knowledge.
We do not take over any guarantees on correctness nor on completeliness! Status: 2009

Varian Article No.	LPP Article No.		Varian Article No.	LPP Article No.
392611635 / 100 (alt.)	11 09 0477		392612024 / 100 (alt.)	08 02 0009
392611639 / 100	11 09 0210		392620500 / 1000	11 09 0500
392611640 / 100	11 09 0259		392620501 / 1000	11 09 1241
392611641 / 100	08 15 0293		392620502 / 1000 (alt.)	11 09 0520
392611641 / 100 (alt.)	08 15 0427		392620503 / 1000 (alt.)	11 09 1242
392611645 / 100	08 15 0460		392620504 / 100	09 15 1178
392611645 / 100 (alt.)	08 15 1637		392620505 / 1000	09 15 1178
392611645 / 100 (alt.)	08 15 1965		392620506 / 1000	09 15 1178
392611650 (alt.)	10 15 0744		392620507 (alt.) / 1000	09 15 2012
392611650 (alt.)	10 15 1257		392620507 (alt.) / 1000	09 15 1176
392611651 (alt.)	10 15 1256		392620508 / 100	09 02 1780
392611653 / 100	11 09 0500		392620509 / 1000	09 02 1780
392611655 / 100	11 09 1241		392620510 / 100	09 02 1780
392611657 (alt.)	09 15 1176		392620511 / 1000	09 02 1780
392611659 100	09 15 1178		392620512 / 100 (alt.)	09 02 1818
392611661 (alt.) / 100	09 15 2012		392620512 / 100 (alt.)	09 02 1779
392611661 (alt.) / 100	09 15 1176		392620513 / 1000 (alt.)	09 02 1818
392611675 (alt.)	20 09 0796		392620513 / 1000 (alt.)	09 02 1779
392611677 (alt.)	20 09 0795		392620514 (alt.) / 100	11 14 1189
392611819 (alt.) / 100	11 25 1287		392620514 / 100	11 09 0999
392611826 / 100	11 23 1045		392620515 / 100	11 25 1055
392611826 / 100 (alt.)	11 23 2146		392620515 / 100 (alt.)	11 25 1056
392611827 / 100	11 23 1614		392620516 / 100	11 25 1289
392611834 (alt.) / 100	11 24 1606		392620517 / 1000	11 09 0356
392611839 (alt.)	11 26 1059		392620519 / 1000 (alt.)	11 09 0477
392611840 (alt.)	11 26 1444		392620521 / 100	11 03 0247
392611852 (alt.)	13 28 1067		392620521 / 100 (alt.)	11 03 0362
392611853 (alt.)	13 28 1072		392620522 / 1000	11 03 0247
392611855 / 100	06 09 1240		392620522 / 1000 (alt.)	11 03 0362
392611858 (alt.)	20 03 0142		392620523 / 1000	11 03 0247
392611871 (alt.)	11 15 0635		392620523 / 1000 (alt.)	11 03 0362
392611875 (alt.)	11 15 0635		392620524 / 1000	11 03 0300
392611876 (w. spring)	40 09 0146		392620524 / 1000 (alt.)	11 03 0209
392611879 / 100 (alt.)	11 09 1242		392620524 / 1000 (alt.)	11 03 1875
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