

Sterile Plastic Vials

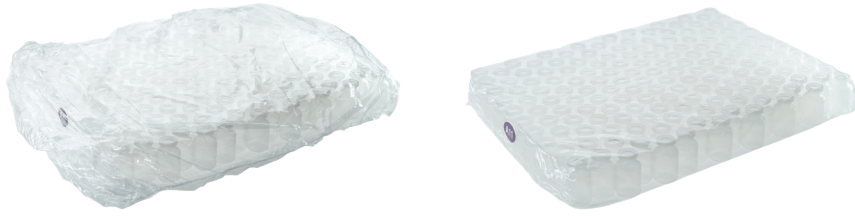
Substitution for glass



MedicoPack Sterile Plastic Vials

- Manufactured under clean room conditions ISO class 7.
- Documented sterile and supplied Ready-To-Use.
- Available in Polypropylene (PP) and COC (ClearVial™).
- Minimizes the risk of breakage and delamination.
- Drug Master Files available.

MedicoPack is a leading global supplier of Plastic Vials for the pharmaceutical industry. We are experts in semi-transparent Polypropylene (PP) vials and 100%-transparent COC vials (ClearVial™) – An alternative to glass vials to minimize the risk of breakage and delamination.



PP vials packed in sealed bags

Ref. no.	Volume (mL)	Diameter \varnothing (mm)	Height (mm)	Crimp finish \varnothing (mm)	Pcs per pack unit	Pcs per carton
1835ST01	5	22	37.9	20	230	4,140
1836ST01	10	26	45.6	20	162	2,592
1837ST01	20	32	48.6	20	98	1,372
1838ST01	25	33	53.5	20	85	1,105
1917ST01	50	43	71.5	20	55	440
1840ST01	100	49	87.6	20	41	492
1997ST01	250	66	121.8	32	35	210



PP vials packed in trays

Ref. no.	Volume (mL)	Diameter \varnothing (mm)	Height (mm)	Crimp finish \varnothing (mm)	Pcs per tray	Pcs per carton
1835ST51	5	22	37.9	20	228	2,280
1836ST51	10	26	45.6	20	160	1,600
1837ST51	20	32	48.6	20	104	936
1838ST51	25	33	53.3	20	104	832
1917ST51	50	43	71.5	20	54	378
1840ST51	100	49	87.6	20	40	400
1894ST51	100	49	98.5	32	40	360

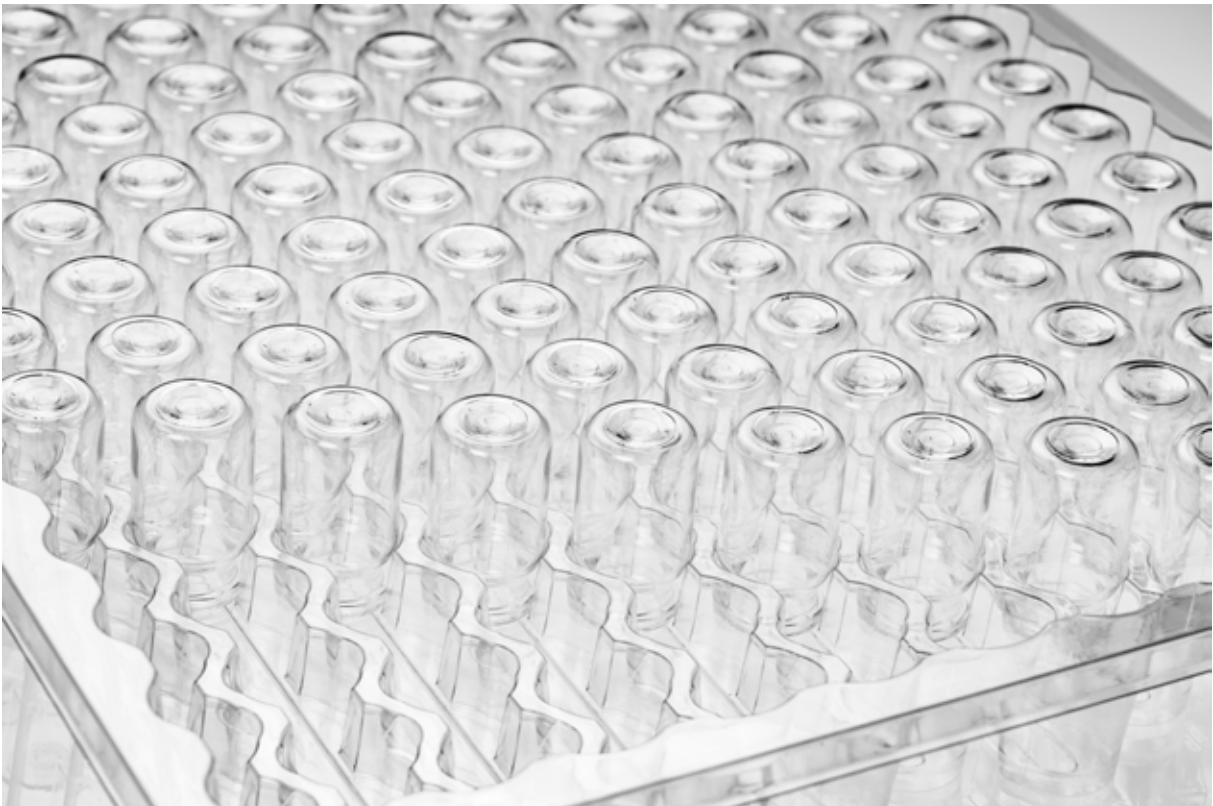


COC vials packed in trays

Ref. no.	Volume (mL)	Diameter \varnothing (mm)	Height (mm)	Crimp finish \varnothing (mm)	Pcs per tray	Pcs per carton
1875T911	5	22	40	20	160	2,560
1876T911	10	24	45	20	149	2,384
1877T911	20	30	55	20	98	1,372
1879T911	50	42.5	73	20	50	500
1880T911	100	51.6	94.5	20	30	240

ClearVial™ Ready To Use – packed in PET trays

Substitution for glass



ClearVial™ Ready To Use – Packed in PET trays

MedicoPack introduces new packaging method for COC vials

For more than 10 years, MedicoPack has successfully supplied COC vials packed in shrink and vacuum sealed pouches to the global pharmaceutical industry. But in line with an increasing demand for tray solutions, we have chosen to develop a new packaging method, while also taking customers' requirements into account.

That's why MedicoPack is proud to introduce our brand new standard PET tray solution.

Clear Vial™

ClearVial™ made of COC is a reliable and cost-effective alternative to glass vials.

Transparent, lightweight and with good impact strength, ClearVial™ is a breakthrough in primary packaging solutions for the pharmaceutical and biotech industries. Using the amorphous polymer, COC (Cyclic Olefin Copolymer), transparency is no longer an issue with plastic vials. ClearVial™ is delivered sterile and can be used directly in the filling line with no need for prewash, drying and sterilization. This saves water and energy. ClearVial™ comes in a standard range of 5 mL, 10 mL, 20 mL, 50 mL and 100 mL following ISO 1862 standard.



Benefits of ClearVial™

- Packed in clean room ISO class 7 / EU-GMP class C.
- Supplied Ready To Use - no wash needed before filling.
- Is 100% transparent, enabling easy inspection.
- Offers good barrier properties.
- High impact strength - provides a safer work environment.

Vials packed in PET trays



Benefits of packing in trays

- No vial to vial contact minimizes the risk of scratches and transport damages.
- Outer dimensions identical for all tray sizes -> easy handling at your filling line.
- Vials ready for pre-sterilization by irradiation or EtO.
- PET trays can be recycled as rPET for beverage packaging.

Easy to peel

The lid is made of Tyvek®, characterized by

- Good seal strength.
- Easy opening.
- Excellent peelability.



Packing configuration

Product number	1875T	1876T	1877T	1879T	1880T
Volume (mL)	5	10	20	50	100
Vials per tray (pcs)	160	149	98	50	30
Vials per carton (pcs)	2,560	2,384	1,372	500	240
Quantity per EUR pallet (pcs)	30,720	28,608	16,464	6,000	2,880

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Clear Vial™

5 mL, 10 mL, 20 mL, 50 mL, 100 mL



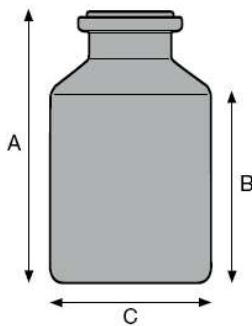
Ref. no.	1875	1876	1877	1879	1880
Volume (mL)	5	10	20	50	100
Material	COC	COC	COC	COC	COC
Colour	Natural	Natural	Natural	Natural	Natural
Dimension A (mm)	40	45	55	73	94.5
Dimension B (mm)	Ø22	Ø24	Ø30	Ø42.5	Ø51.6
Dimension C (mm)	Ø20	Ø20	Ø20	Ø20	Ø20
Weight (gr)	2.9	3.5	5.1	12.5	19.5
Brimful Volume (mL)	10	14	27	70	134
Packing (pcs/pack unit)	230	162	135	55	36
Packing (pcs/carton)	3,680	2,592	1,620	770	432
Volume of carton (m³)	0.094	0.094	0.094	0.144	0.144
Carton dimension LxWxH (mm)	600x400x391	600x400x391	600x400x391	800x400x450	800x400x450
Carton weight filled (kg)	11.5	9.9	9.0	10.4	9.2
Cartons/EUR pallet	12	12	12	9	9
Quantity/EUR pallet	44,160	31,104	19,440	6,930	3,888
Sterilization	Irradiation/Autoclaving				
Rubber disc or stopper - Cap	The vials fit rubber plugs according to ISO 8362-2 and aluminium caps according to ISO 8362-3/6				

2024-09

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Vials for Injectables Polypropylene (PP)

3 mL, 5 mL, 10 mL, 20 mL, 25 mL



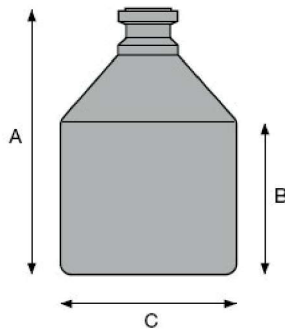
Ref. no.	1834	1835	1836	1837	1838
Volume (mL)	3	5	10	20	25
Material	PP	PP	PP	PP	PP
Colour	Natural / Amber	Natural / Amber	Natural / Amber	Natural / Amber	Natural / Amber
Dimension A (mm)	25.9	37.9	45.6	48.6	53.5
Dimension B (mm)	14	26	32	29	38
Dimension C (mm)	Ø22	Ø22	Ø26	Ø32	Ø33
Neck opening (mm)	Ø12.6	Ø12.6	Ø12.6	Ø12.6	Ø12.6
Weight (gr)	2.0	2.8	3.9	5.5	6.3
Brimful Volume (mL)	5	9	15	24	30
Packing (pcs/pack unit)	230	230	162	98	85
Packing (pcs/carton)	5,760	4,140	2,592	1,372	1,105
Volume of carton (m ³)	0.094	0.094	0.094	0.094	0.094
Carton dimension LxWxH (mm)	600x400x391	600x400x391	600x400x391	600x400x391	600x400x391
Carton weight filled (kg)	12.5	12.3	11.2	8.5	7.9
Cartons/EUR pallet	20	20	20	20	20
Quantity/EUR pallet	115,000	82,800	51,840	27,440	22,100
Sterilization	Autoclavable				
Rubber disc or stopper - Cap	The vials fit rubber plugs according to ISO 8362-2 and aluminium caps according to ISO 8362-3/6				

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Vials for Injectables Polypropylene (PP)

50 mL, 100 mL



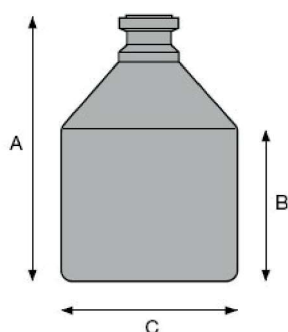
Ref. no.	1917	1840
Volume (mL)	50	100
Material	PP	PP
Colour	Natural	Natural/Amber
Dimension A (mm)	71.5	87.6
Dimension B (mm)	41	61
Dimension C (mm)	Ø43	Ø49
Neck opening (mm)	Ø12.7	Ø12.7
Weight (gr)	11.0	14.6
Brimful Volume (mL)	59	111
Packing (pcs/pack unit)	55	41
Packing (pcs/carton)	440	492
Volume of carton (m ³)	0.094	0.144
Carton dimension LxWxH (mm)	600x400x391	800x400x450
Carton weight filled (kg)	6	7
Cartons/EUR pallet	20	15
Quantity/EUR pallet	8,800	7,380
Sterilization	Autoclavable	
Rubber disc or stopper - Cap	The vials fit rubber plugs according to ISO 8362-2 and aluminium caps according to ISO 8362-3/6	

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Bottles for Injectables Polypropylene (PP)

100 mL, 250 mL, 500 mL



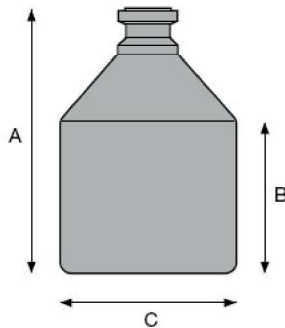
Ref. no.	1894	1997	1698B
Volume (mL)	100	250	500
Material	PP	PP	PP
Colour	Natural/Amber	Natural/Amber	Natural/Amber
Dimension A (mm)	98.5	121.8	157.6
Dimension B (mm)	64.4	77.5	106.2
Dimension C (mm)	Ø49	Ø66	Ø78
Neck opening (mm)	Ø22.5	Ø22.5	Ø22.5
Weight (gr)	17	30	43
Brimful Volume (mL)	127	279	531
Packing (pcs/pack unit)	36	35	27
Packing (pcs/carton)	432	210	135
Volume of carton (m ³)	0.144	0.144	0.144
Carton dimension LxWxH (mm)	800x400x450	800x400x450	800x400x450
Carton weight filled (kg)	8.3	7.4	7.3
Cartons/EUR pallet	15	15	15
Quantity/EUR pallet	6,480	3,150	2,025
Sterilization	Autoclavable		
Rubber disc or stopper - Cap	The bottles fit rubber plugs according to ISO 8536-2 and aluminium caps according to ISO 8536-3/7		

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Vials for Injectables Polyethylene (HDPE)

50 mL, 100 mL



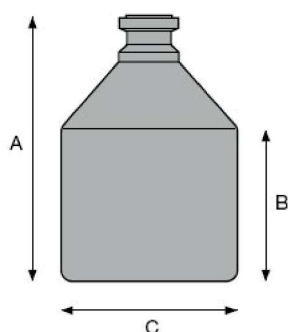
Ref. no.	1719	1680
Volume (mL)	50	100
Material	HDPE	HDPE
Colour	Natural	Natural
Dimension A (mm)	66.5	82.1
Dimension B (mm)	35.0	45.0
Dimension C (mm)	Ø43	Ø52
Neck opening (mm)	Ø12.7	Ø12.7
Weight (gr)	11.0	14.0
Brimful Volume (mL)	55	106
Packing (pcs/pack unit)	121	96
Packing (pcs/carton)	605	288
Volume of carton (m ³)	0.094	0.094
Carton dimension LxWxH (mm)	600x400x391	600x400x391
Carton weight filled (kg)	7.6	5.0
Cartons/EUR pallet	20	20
Quantity/EUR pallet	12,100	5,760
Sterilization	Irradiation	
Rubber disc or stopper - Cap	The vials fit rubber plugs according to ISO 8362-2 and aluminium caps according to ISO 8362-3/6	

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Bottles for Injectables Polyethylene (HDPE)

250 mL, 500 mL



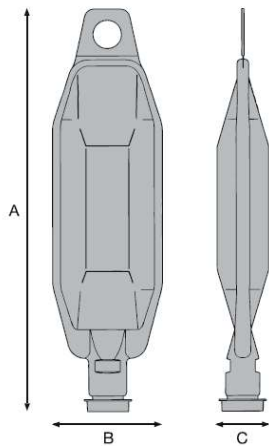
Ref. no.	1697	1698
Volume (mL)	250	500
Material	HDPE	HDPE
Colour	Natural	Natural
Dimension A (mm)	121.8	157.6
Dimension B (mm)	77.5	106.2
Dimension C (mm)	Ø66	Ø78
Neck opening (mm)	Ø22.5	Ø22.5
Weight (gr)	33.5	38
Brimful Volume (mL)	269	535
Packing (pcs/pack unit)	35	27
Packing (pcs/carton)	210	135
Volume of carton (m ³)	0.144	0.144
Carton dimension LxWxH (mm)	800x400x450	800x400x450
Carton weight filled (kg)	7.7	5.8
Cartons/EUR pallet	12	12
Quantity/EUR pallet	2,520	1,620
Sterilization	Irradiation	
Rubber disc or stopper - Cap	The bottles fit rubber plugs according to ISO 8536-2 and aluminium caps according to ISO 8536-3/7	

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Intra-Con Single Neck IV Container

100 mL



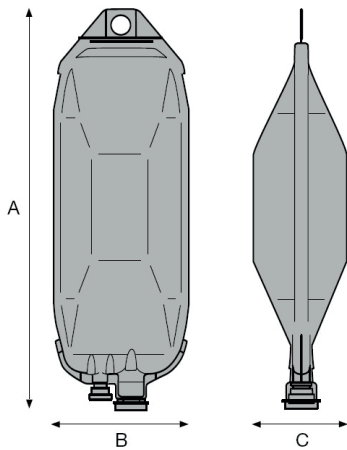
Ref. no.	1923
Volume (mL)	100
Material	PP
Additive port	No
Colour	Natural
Dimension A (mm)	213.8
Dimension B (mm)	58
Dimension C (mm)	27
Neck opening (mm)	Ø20
Weight (gr)	11.2
Packing (pcs/carton)	552
Volume of carton (m³)	0.094
Carton dimension LxWxH (mm)	600x400x391
Carton weight filled (kg)	7.1
Cartons/EUR pallet	20
Quantity/EUR pallet	11,040
Sterilization	Autoclavable

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Intra-Con IV Containers with Additive Port

100ml, 250ml, 500ml, 1000ml



Ref. no	1863	1864	1865	1866
Volume (ml)	100	250	500	1000
Material	PP	PP	PP	PP
Additive port	Yes	Yes	Yes	Yes
Colour	Natural	Natural	Natural	Natural
Dimension A (mm)	211.8	245.8	288.5	315.8
Dimension B (mm)	84	84	84	105
Dimension C (mm)	15	36	56	74
Neck opening (mm)	Ø13 / Ø20	Ø13 / Ø20	Ø13 / Ø20	Ø13 / Ø20
Weight (gr)	19.3	21.1	21.8	31.3
Packing (pcs/carton)	365	525	380	254
Volume of carton (m3)	0.096	0.144	0.144	0.144
Carton dimension LxWxH (mm)	600x400x391	800x400x450	800x400x450	800x400x450
Carton weight filled (kg)	8.0	11.7	9.0	8.5
Cartons/EUR pallet	20	12	12	12
Quantity/EUR pallet	7,300	6,300	4,560	3,048
Sterilization	Autoclavable			

2021-09

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DivibaX[®]

PLASTIC
Compatible
with the
environment

**The connection device
provides a 100% safe mix of
powders and fluids between
vials and IV-containers**



DivibaX[®] is the result of many years of development and it has a unique and pathbreaking design ensuring optimum user friendliness and safety for the user of the product due to the following:

- It has a unique design with a T-shaped piece being the first horizontal vial application
- It minimises the risk of spreading aerosole toxicological products
- It protects the user against needlestick injuries
- It is 100% protected against run-back of fluid which has always been the great challenge of the market.
- Not possible to separate the components after the mixture has been fulfilled ensuring 100% traceability of the medication thus no double medication.

How to use DivibaX[®]



Remove the yellow safety ring and turn the device until it reaches the end of the thread. The syringe penetrates the membrane and vial rubber stopper.

Turn the IV bag and mix the fluids.
The mixed solution is now ready to use.
The administration set guarantees that no run-back of fluids into the vial is possible.

DivibaX[®] is compatible with all 20 mm ISO standard neck – both for vials and IV containers. The device is sterilised through irradiation.