

INFUSION & TRANSFUSION MANAGEMENT



DE VM® Verlängerungssätze

- › Werden in allen medizinischen Abteilungen eingesetzt, in denen IV-Therapie durchgeführt wird
 - › Sind knickfest und garantieren eine sichere Verbindung
 - › Der Verlängerungsschlauch verhindert das Auslösen des Katheters
 - › Es kann verwendet werden, um Länge zu bestehenden Schläuchen hinzuzufügen
 - › Die PE-Verlängerungsschläuche sind z.B. für die Anwendung aggressiver, reaktiver Medikamente verwendbar
 - › Light-proof-Modell sind zur Verfügung für die Verwaltung von lichtempfindlichen Medikamenten
- mit männlich und 2, 3 oder 4 weiblich Luer Lock
 - männlich und 3-Wege-Hahn

Füllvolumen (ml):
0,15 – 5

Drucklimit (bar):
1 – 3; 50

Schiebeklemme: 0 – 4

Hauptrohr:
Schlauchlänge: 7,5 – 320 cm
Abmessungen: 1,0 x 2,0 mm – 1,8 x 3,65 mm

Seitenrohr:
Anzahl: 0 – 4
Größe: 7,5 cm

Materialien:
PP; ABS; PVC/PVC
DEHP-frei/PVC frei; PE; PC

Sterilisation:
Ethylenoxid

Typ:
– männlich und weiblich Luer Lock
– mit nadellos Injektionsöffnung

Fließrate (ml/10 min.):
50 – 1000

Produktnormen:
EN ISO 8536-4

Verpackung:
Blister / Box / Karton

Haltbarkeit:
5 Jahre

EN VM® Extension Sets

- › Are used in all medical departments where IV therapy is performed
 - › They are buckling resistant and guarantee a safe connection
 - › Extension Sets are available with low pressure resistance designed for infusion bags and high pressure resistance, designed for infusion pumps
 - › Prevents dislodgement
 - › Can be used to add length to existing tubing
 - › The PE extension tubing for the application of aggressive, reactive drugs
 - › Light-proof model is available for the administration of light sensitive drugs
- with male and 2, 3 or 4 female Luer Lock
 - male and 3-way stopcock

Filling volume (ml):
0,15 – 5

Pressure limit (bar):
1 – 3; 50

Main tube:
length: 7,5 – 320 cm
dimensions: 1,0 x 2,0 mm – 1,8 x 3,65 mm

Side tubes:
number: 0 – 4
size: 7,5 cm

Flow rate (ml/10min):
50 – 1000

Materials:
PP; ABS; PVC/PVC
DEHP-frei/PVC free; PE; PC

Sterilization:
Ethylene oxide

Type:
– male and female Luer Lock
– with needleless injection port

Compliance standards:
EN ISO 8536-4

Packaging:
blister / box / carton

Shelf life:
5 years

RU VM® Удлинительные линии

- › Предназначены для удлинения инфузионной магистрали до необходимой длины
 - › Устойчивы к деформациям при скручивании и гарантируют надежное соединение
 - › Предотвращают риск смещения катетера во время манипуляций
 - › Линии из полиэтилена используются при введении агрессивных лекарственных препаратов
 - › Светозащитные модели удлинительных линий используются для введения светочувствительных препаратов
- Материалы:**
ПП, АБС; ПВХ; ПЭ; ПК;
ПВХ/без ПВХ/ПВХ без ДЕГФ
- Стерилизация:**
этиленоксид
- Тип:**
– male и female Лuer Лок
– с безыгольным инъекционным портом
- с male и 2, 3 или 4 female Лuer Лок
– male и трехходовым краном
- Объем заполнения (мл):**
0,15 – 5
- Предельное давление:**
1 – 3; 50
- Основная трубка:**
длина: 7,5 – 320 см
размеры: 1,0 x 2,0 мм – 1,8 x 3,65 мм
- Боковые трубки:**
количество: 0 – 4
размер: 7,5
- Скорость потока (мл/10мин):**
50 – 1000
- Соответствие стандартам:**
EN ISO 8536-4
- Упаковка:**
блистер / бокс / картон
- Срок годности:**
5 лет

ES Alargaderas VM®

- › Se utilizan en todos los departamentos médicos en los que se realiza la terapia intravenosa
 - › Están disponibles en varias longitudes y materiales
 - › Son resistentes a las deformaciones y garantizan una conexión segura
 - › Los juegos de extensión están disponibles con resistencia a la baja presión diseñados para bolsas de infusión y resistencia a la alta presión diseñados para bombas de infusión
 - › Previene el desprendimiento del catéter
 - › Los tubos de extensión de PE para la aplicación de fármacos agresivos y reactivos p.ej.
 - › Modelo a prueba de luz disponible para la administración de fármacos sensibles a la luz
- Tipo:**
– Luer Lock macho y hembra
– con puerto de inyección sin aguja
– con macho y 2, 3 o 4 hembra Luer Lock
– llave de paso macho y 3 vías
- Volumen de llenado (ml):**
0,15 – 5
- Límite de presión (bar):** 1 – 3; 50
- Tubo principal:**
longitud: 7,5 – 320 cm
dimensión: 1,0 x 2,0 mm – 1,8 x 3,65 mm
- Tuberías laterales:**
número: 0 – 4
tamaño: 7,5
- Flujo (ml/10min):** 50 – 1000
- Estándares de conformidad:**
EN ISO 8536-4
- Embalaje:**
blister / caja / cartón
- Caducidad:**
5 años
- Материалы:**
PP; ABS; PVC; PE; PC
Sin PVC o DEHP
- Стерилизация:**
Óxido de etileno

VM® Extension Sets LP

Catalogue No.	Type	Filling volume (ml)	Pressure limit (bar)	Slide clamp	Tubing length (cm)					Tubing dimensions (mm X mm)	Flow rate (ml/10min)	Packaging PCS/carton
					Main tube	Side tube 1	Side tube 2	Side tube 3	Side tube 4			
1311519	male and female luer lock	0,2	3	no	10					1,7 x 3,2	≥1000	40/800
1311520	male and female luer lock	0,6	3	no	30					1,7 x 3,2	≥1000	40/800
1311521	male and female luer lock	1	3	no	50					1,7 x 3,2	≥500	40/800
1311522	male and female luer lock	1,5	3	no	75					1,7 x 3,2	≥500	40/800
1311523	male and female luer lock	2	3	no	100					1,7 x 3,2	≥500	30/600
1311524	male and female luer lock	3	3	no	150					1,7 x 3,2	≥300	30/600
1311525	male and female luer lock	4	3	no	200					1,7 x 3,2	≥300	25/500
1311526	male and female luer lock	6,4	3	no	320					1,7 x 3,2	≥100	25/500
1311527	male and female luer lock	0,25	3	no	30					1,0 x 2,0	≥300	40/800
1311529	male and female luer lock	0,6	1	no	75					1,0 x 2,0	≥200	40/800
1311530	male and female luer lock	0,8	1	no	100					1,0 x 2,0	≥200	30/600
1311534	male and female luer lock	1,2	1	no	150					1,0 x 2,0	≥50ml	30/600
1311537	male and female luer lock	1,6	1	no	200					1,0 x 2,0	≥50ml	30/600
1311539	male and female luer lock	2	1	no	250					1,0 x 2,0	≥50ml	25/500
1311540	male and female luer lock	2,2	1	no	300					1,0 x 2,0	≥50ml	25/500
1311541	male and female luer lock	0,3	3	1	15					1,5 x 2,7	≥500	40/800
1311543	male and 2 female luer lock	0,3	1	2	7,5	7,5	7,5			1,2 x 2,4	≥500	40/800
1311545	male and 3 female luer lock	0,4	1	3	7,5	7,5	7,5	7,5		1,2 x 2,4	≥500	30/600
1311547	male and 4 female luer lock	0,5	1	4	7,5	7,5	7,5	7,5	7,5	1,2 x 2,4	≥500	30/600
1311610	fixed luer lock and small ABS cap	2	3	no	100					1,5 x 2,7	≥500	30/600
1311615	fixed luer lock and small ABS cap	3	3	no	150					1,5 x 2,7	≥300	30/600
1311625	fixed luer lock and small ABS cap	0,5	3	no	25					1,5 x 2,7	≥500	40/800
1311650	fixed luer lock and small ABS cap	1	3	no	50					1,5 x 2,7	≥500	40/800

All Extension Sets LP are made of PC/PVC

VM® Extension Sets with Stopcocks LP

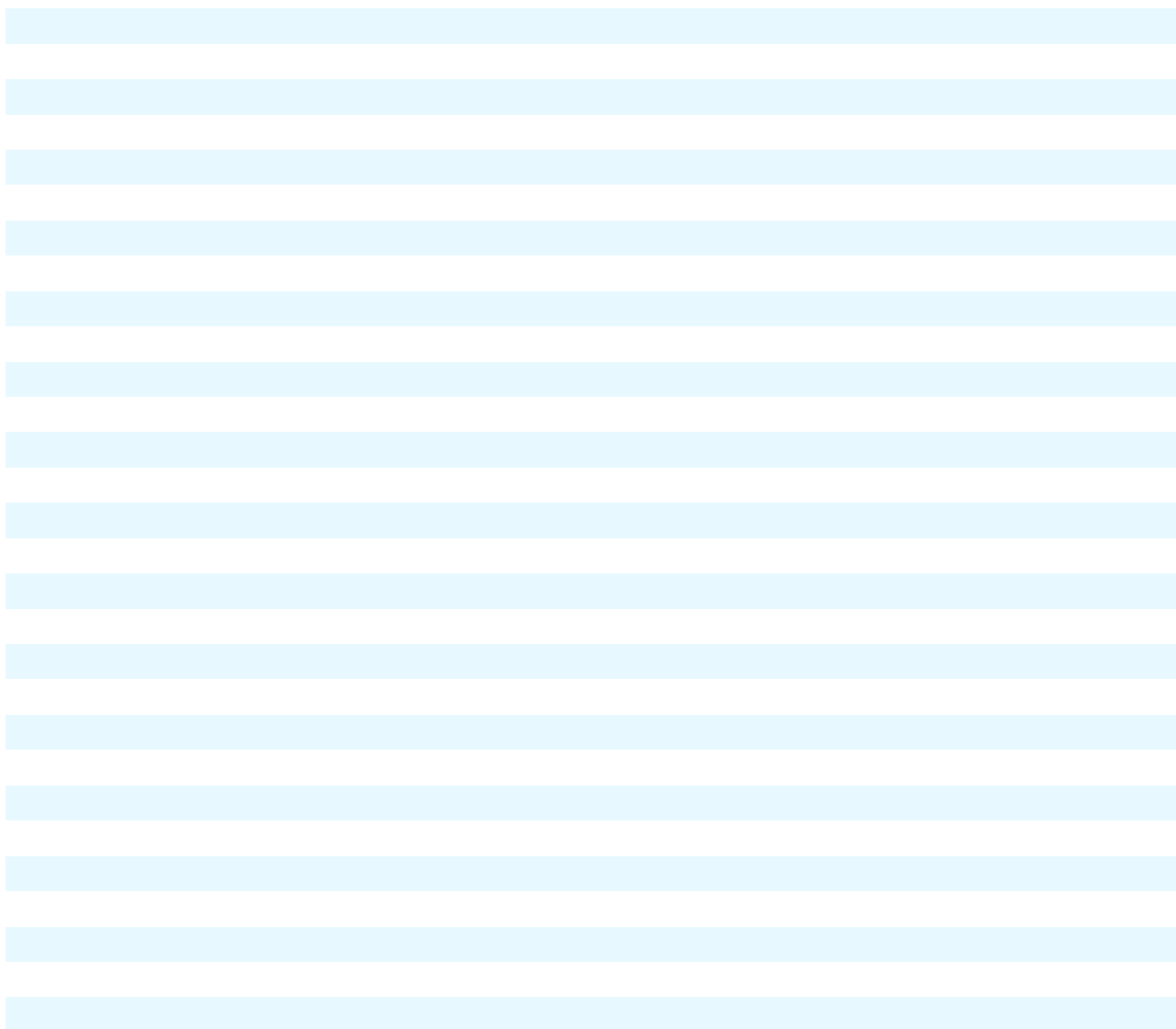
Catalogue No.	Type	Material	Filling volume (ml)	Pressure limit (bar)	Slide clamp	Tubing length (cm)	Tubing dimensions (mm X mm)	Flow rate (ml/10min)	Colour code	Packaging PCS/ carton
1311505	with 3-way stopcock	PC/PVC	0,57	3	10	1,7 x 3,2	≥1000	≥1000	blue	40/1000
1311506	with 3-way stopcock	PC/PVC	0,57	3	10	1,7 x 3,2	≥1000	≥1000	white	40/1000
1311507	with 3-way stopcock	PC/PVC	1,15	3	25	1,7 x 3,2	≥1000	≥1000	blue	40/1000
1311508	with 3-way stopcock	PC/PVC	2,25	3	50	1,7 x 3,2	≥500	≥500	blue	40/1000
1311509	with 3-way stopcock	PC/PVC	3,3	3	75	1,7 x 3,2	≥500	≥500	blue	40/800
1311510	with 3-way stopcock	PC/PVC	4,35	3	100	1,7 x 3,2	≥500	≥500	blue	40/800
1311580	with 3-way stopcock	PC/PVC	0,35	3	10	1,0 x 2,0	≥500	≥500	blue	40/1000
1311581	with 3-way stopcock	PC/PVC	0,7	3	25	1,0 x 2,0	≥500	≥500	blue	40/1000
1311582	with 3-way stopcock	PC/PVC	1	3	50	1,0 x 2,0	≥300	≥300	blue	40/1000
1311583	with 3-way stopcock	PC/PVC	1,5	3	80	1,0 x 2,0	≥200	≥200	blue	40/1000
1311590	with 3-way stopcock	PC/PVC	3	3	150	1,5 x 2,7	≥300	≥50	blue	30/600

All Extension Sets with Stopcocks LP are lipid resistant

VM® Extension Sets DEHP free LP

Catalogue No.	Type	Filling volume (ml)	Pressure limit (bar)	Slide clamp	Tubing length (cm)	Tubing dimensions (mm X mm)	Flow rate (ml/10min)	Packaging PCS/ carton
1311611	fixed luer lock, small ABS cap	2	3	no	100	1,5 x 2,7	≥500	30/600
1311616	fixed luer lock, small ABS cap	3	3	no	150	1,5 x 2,7	≥300	30/600
1311626	fixed luer lock, small ABS cap	0,5	3	no	25	1,5 x 2,7	≥500	40/800
1311651	fixed luer lock, small ABS cap	1	3	no	50	1,5 x 2,7	≥500	40/800
1311592	needleless injection port	0,15	1	no	15	1,0 x 2,0	≥500	40/800
1311593	needleless injection port	0,25	1	no	30	1,0 x 2,0	≥300	40/800
1311542	male and female luer lock	0,3	1	1	15	1,0 x 2,0	≥200	40/800
1311544	with male and 2 female luer lock	0,3	1	2	7,5+7,5x2	1,2 x 2,4	≥500	30/600
1311546	with male and 3 female luer lock	0,4	1	3	7,5+7,5x3	1,2 x 2,4	≥500	30/600
1311548	with male and 4 female luer lock	0,5	1	4	7,5+7,5x4	1,2 x 2,4	≥500	30/600
1311549	with needleless injection port	1	1	1	120	1,0 x 2,0	≥50	30/600

All Extension Sets DEHP free are made of: PC/PVC



VM® Extension Sets DEHP free with Stopcocks LP

Catalogue No.	Type	Characteristic	Filling volume (ml)	Pressure limit (bar)	Tubing length (cm)	Tubing dimensions (mm X mm)	Flow rate (ml/10min)	Colour code	Packaging PCS/ carton
1311511	with 3-way stopcock	PC/PVC	0,45	3	15	1,0 x 2,0	≥500	blue	40/1000
1311512	with 3-way stopcock	PC/PVC	0,7	3	30	1,0 x 2,0	≥300	blue	40/1000
1311584	with 3-way stopcock	PC/PVC	0,35	3	10	1,0 x 2,0	≥500	blue	40/1000
1311585	with 3-way stopcock	PC/PVC	0,7	3	25	1,0 x 2,0	≥500	blue	40/800
1311586	with 3-way stopcock	PC/PVC	1	3	50	1,0 x 2,0	≥300	blue	40/800
1311587	with 3-way stopcock	PC/PVC	1,5	3	80	1,0 x 2,0	≥200	blue	40/800
1311591	with 3-way stopcock	PC/PVC	0,35	3	10	1,0 x 2,0	≥500	blue	40/1000
1311588	with 3-way stopcock	PC/ PE	2,5	3	150	1,0 x 2,0	≥50	blue	30/600
1311589*	with 3-way stopcock	PC/ PE	2,5	3	150	1,0 x 2,0	≥50	blue	30/600

* light-proof

All VM® Extension Sets DEHP free with Stopcocks LP are lipid resistant

VM® Extension Sets HP

Catalogue No.	Type	Material	Filling volume (ml)	Pressure limit (bar)	Tubing length (cm)	Tubing dimensions (mm X mm)	Flow rate (ml/10min)	Packaging PCS/ carton
1311550	with male and female luer lock	PC/PVC	2,84	24	150	1,5 x 2,7	≥200	30/600
1311551	with male and female luer lock	PC/PVC	0,2	24	10	1,5 x 2,7	≥1000	40/800

VM® Extension Sets PVC free HP

Catalogue No.	Type	Material	Filling volume (ml)	Pressure limit (bar)	Slide clamp	Main tube length (cm)	Tubing dimensions (mm X mm)	Flow rate (ml/ 10min)	Packaging PCS/ carton
1311528	with male and female luer lock	PE		0,4	50	50	1,0 x 2,0	≥300	40/800
1311531	with male and female luer lock	PE		0,8	50	100	1,0 x 2,0	≥200	30/600
1311532	with male and female luer lock	PE		1,2	50	150	1,0 x 2,0	≥50	30/600
1311533	with male and female luer lock	PE*		1,2	50	150	1,0 x 2,0	≥50	30/600
1311535	with male and female luer lock	PE		1,6	50	200	1,0 x 2,0	≥50	30/600
1311536	with male and female luer lock	PE*		1,6	50	200	1,0 x 2,0	≥50	30/600
1311538	with male and female luer lock	PE		2	50	250	1,0 x 2,0	≥50	25/500
1311552	with male and female luer lock	PC/PU+nylon		0,21	34	10	1,8 x 3,65	≥1000	40/800
1311553	with male and female luer lock	PC/PU+nylon		0,63	34	30	1,8 x 3,65	≥1000	40/800
1311554	with male and female luer lock	PC/PU+nylon		1	34	50	1,8 x 3,65	≥500	40/800
1311555	with male and female luer lock	PC/PU+nylon		1,5	34	75	1,8 x 3,65	≥500	40/800
1311556	with male and female luer lock	PC/PU+nylon		2	34	100	1,8 x 3,65	≥500	30/600
1311557	with male and female luer lock	PC/PU+nylon		3	34	150	1,8 x 3,65	≥500	25/500
1311558	with male and female luer lock	PC/PU+nylon		4	34	200	1,8 x 3,65	≥300	25/500
1311559	with male and female luer lock	PC/PU+nylon		5	34	250	1,8 x 3,65	≥300	25/500

*light proof