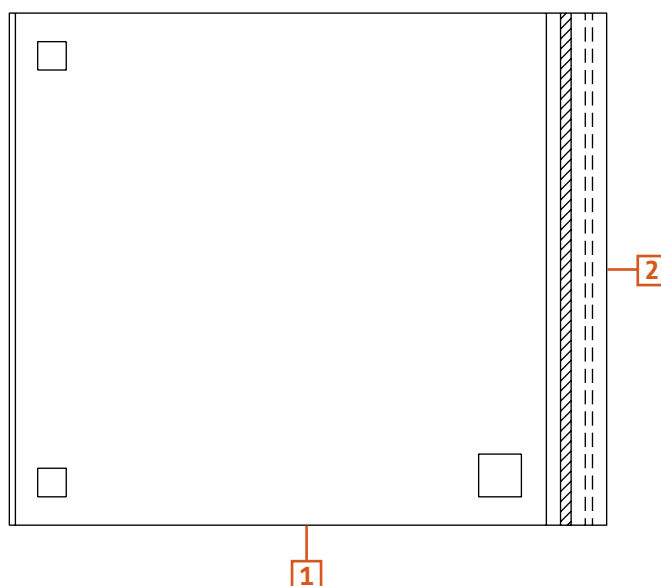


Technical Data Sheet

Product Name: MEDRAD® Mark 7 Arterion Disposable Syringe

Catalog Numbers: AVA 500 DCOV

Injector Series: MEDRAD® Avanta Fluid Management Injection System,
MEDRAD® Mark 7 Arterion Injection System



Number	Component	Material
1	Film	Low Density Polyethylene
2	Elastic Band	Synthetic Polyisoprene

- › Shelf Life: 5 years
- › Primary Packaging: Tyvek/Film pouch
- › Secondary Packaging: Cardboard shipper box

- › Sterilization Method: Ethylene Oxide (EtO)
- › Assembled in the Dominican Republic
- › Not Made with Natural Rubber Latex

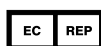


Bayer

Pharmaceuticals Division



UNITED STATES
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1.412.767.2400
+1.800.633.7231
Fax: +1.412.767.4120



EUROPE
Bayer Medical Care B.V.
Horsterweg 24
6199 AC Maastricht Airport
The Netherlands
Phone: +31 (0) 43-3585601
Fax: +31 (0) 43-3656598

JAPAN
日本メドラッド株式会社
〒530-0001
大阪市北区梅田2-4-9
日本
Phone: +81(0)66-133-6250
Fax: +81(0)66-344-2395

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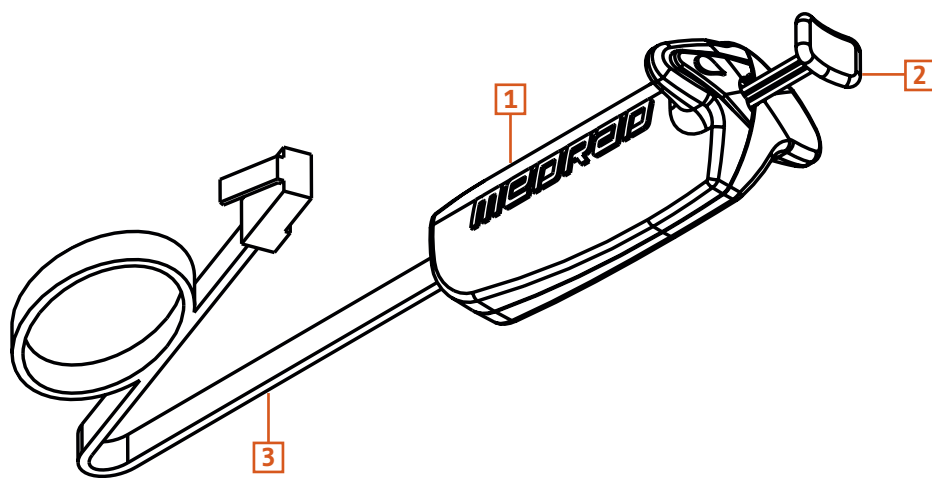
CE 0086

Technical Data Sheet

Product Name: MEDRAD® Avanta Multi-Patient Hand Controller,
MEDRAD® VFlow Sterile Hand Controller

Catalog Numbers: AVA 500 HC, VF HC

Injector Series: MEDRAD® Avanta Fluid Management Injection System,
MEDRAD® Mark 7 Arterion Injection System



Number	Component	Material
1	Case/Cover Assembly	ABS
2	Plunger Assembly	ABS, Polycarbonate, Silicon, Stainless Steel, Nitrile
3	PCB Assembly	Polycarbonate, Vinyl, Laminated Glass Epoxy, Copper

- › Shelf Life: 2 years
- › Primary Packaging: Polyethylene Tyvek pouch
- › Secondary Packaging: Cardboard shipper box

- › Sterilization Method: Ethylene Oxide (EtO)
- › Assembled in USA
- › Not Made with Natural Rubber Latex

MEDRAD® Avanta
Fluid Management Injection System

MEDRAD® Mark 7 Arterion
Injection System



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Pharmaceuticals Division



UNITED STATES
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1.412.767.2400
+1.800.633.7231
Fax: +1.412.767.4120



EUROPE
Bayer Medical Care B.V.
Horsterweg 24
6199 AC Maastricht Airport
The Netherlands
Phone: +31 (0) 43-3585601
Fax: +31 (0) 43-3656598

JAPAN
日本メドラッド株式会社
〒530-0001
大阪市北区梅田2-4-9
日本
Phone: +81(0)66-133-6250
Fax: +81(0)66-344-2395

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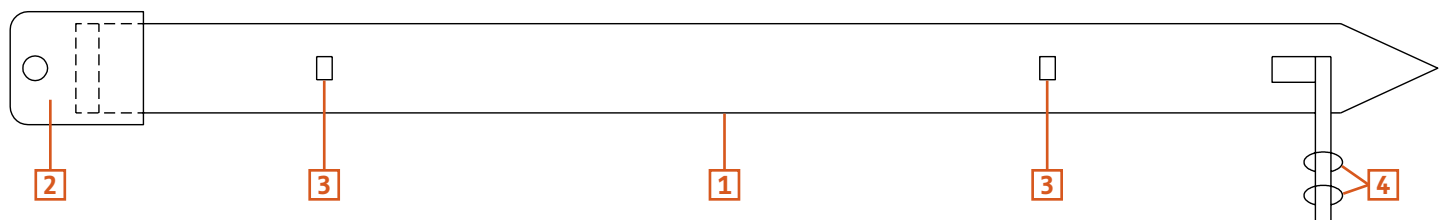
CE 0086

Technical Data Sheet

Product Name: Hand Controller Sheath

Catalog Numbers: AVA 500 HCS

Injector Series: MEDRAD® Avanta Fluid Management Injection System,
MEDRAD® Mark 7 Arterion Injection System



Number	Component	Material
1	Tubing	Polyfilm (Ethylene Methyl Acrylate (EMA))
2	Stiffener	Cardboard
3	Medical Tape	Polyethylene
4	Band	Elastic

- › Shelf Life: 5 years
- › Primary Packaging: Tyvek/Film pouch
- › Secondary Packaging: Cardboard shipper box

- › Sterilization Method: Ethylene Oxide (EtO)
- › Assembled in the Dominican Republic
- › Not Made with Natural Rubber Latex



Bayer

Pharmaceuticals Division



UNITED STATES
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1.412.767.2400
+1.800.633.7231
Fax: +1.412.767.4120



EUROPE
Bayer Medical Care B.V.
Horsterweg 24
6199 AC Maastricht Airport
The Netherlands
Phone: +31 (0) 43-3585601
Fax: +31 (0) 43-3656598

JAPAN
日本メドラッド株式会社
〒530-0001
大阪市北区梅田2-4-9
日本
Phone: +81(0)66-133-6250
Fax: +81(0)66-344-2395

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medRAD® Avanta
Fluid Management Injection System

Specifications continued

- › Shelf Life: 2 years
- › Primary Packaging: Polystyrene Tray with Tyvek lid
- › Secondary Packaging: Cardboard shipper box
- › Sterilization Method: Tubing - Ethylene Oxide (EtO); Syringe - Irradiation
- › Country of Origin: Tubing - China; Syringe - United States
- › Not Made with Natural Rubber Latex



Bayer

Pharmaceuticals Division



UNITED STATES
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1.412.767.2400
+1.800.633.7231
Fax: +1.412.767.4120



EUROPE
Bayer Medical Care B.V.
Horsterweg 24
6199 AC Maastricht Airport
The Netherlands
Phone: +31 (0) 43-3585601
Fax: +31 (0) 43-3656598

JAPAN
日本メドドラッド株式会社
〒530-0001
大阪市北区梅田2-4-9
日本
Phone: +81(0)66-133-6250
Fax: +81(0)66-344-2395



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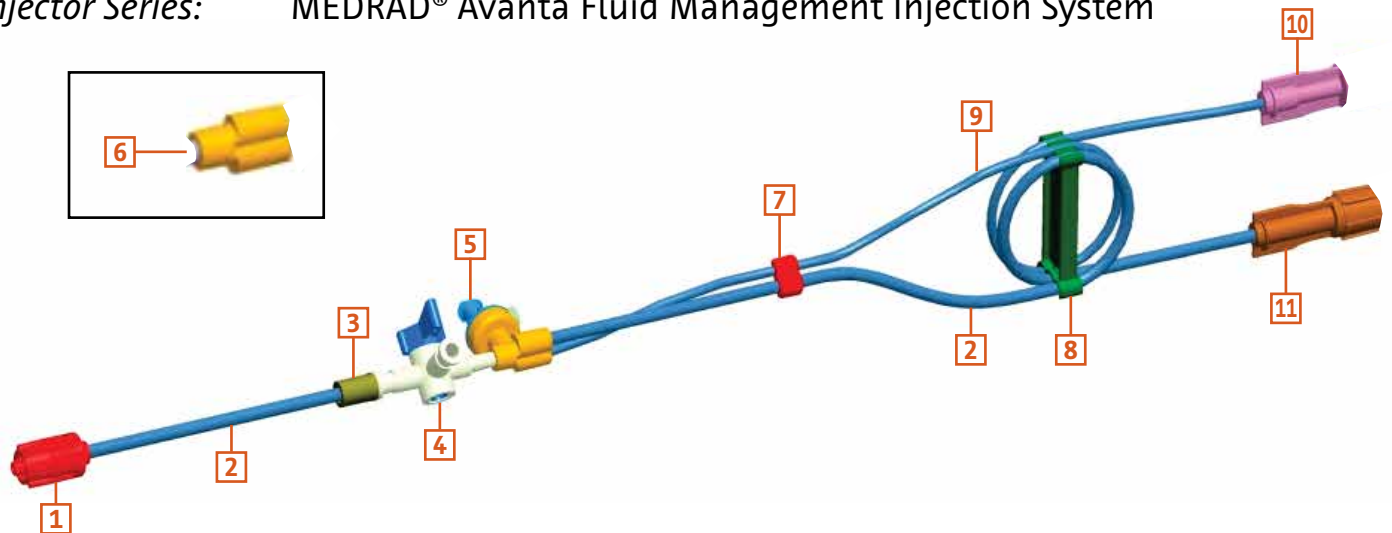
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Technical Data Sheet

Product Name: MEDRAD® Avanta Sterile Disposable Sets

Catalog Numbers: AVA 500 SPAT L, AVA 500 SPAT ANGIO

Injector Series: MEDRAD® Avanta Fluid Management Injection System



Component		Material
1	Rotating Male Luer	Polycarbonate
2	High Pressure Tubing	Inner: Nylon; Outer: Polyurethane
3	Adapter Luer	Polycarbonate
4	High Pressure Stopcock	Polycarbonate, Acetal
5	Flow Based Pressure Isolation Valve (FBPIV - on SPAT L only)	Polycarbonate, Silicone
6	Y-Body (on Angio in place of FB PIV)	Polycarbonate
7	2 Channel Clip	Polypropylene
8	6 Channel Clip	Polypropylene
9	Low Pressure Tubing	PVC
10, 11	Multi-Guard Connectors (Male & Female)	Polycarbonate

- › Overall Length: 65 inches
- › Shelf Life: 2 years
- › Primary Packaging: Polyethylene/Tyvek pouch
- › Secondary Packaging: Cardboard shipper box

- › Sterilization Method: Ethylene Oxide (EtO)
- › Made in China
- › Not Made with Natural Rubber Latex

MEDRAD® Avanta
Fluid Management Injection System



Bayer

Pharmaceuticals Division



UNITED STATES
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1.412.767.2400
+1.800.633.7231
Fax: +1.412.767.4120



EUROPE
Bayer Medical Care B.V.
Horsterweg 24
6199 AC Maastricht Airport
The Netherlands
Phone: +31 (0) 43-3585601
Fax: +31 (0) 43-3656598

JAPAN
日本メドラッド株式会社
〒530-0001
大阪市北区梅田2-4-9
日本
Phone: +81(0)66-133-6250
Fax: +81(0)66-344-2395

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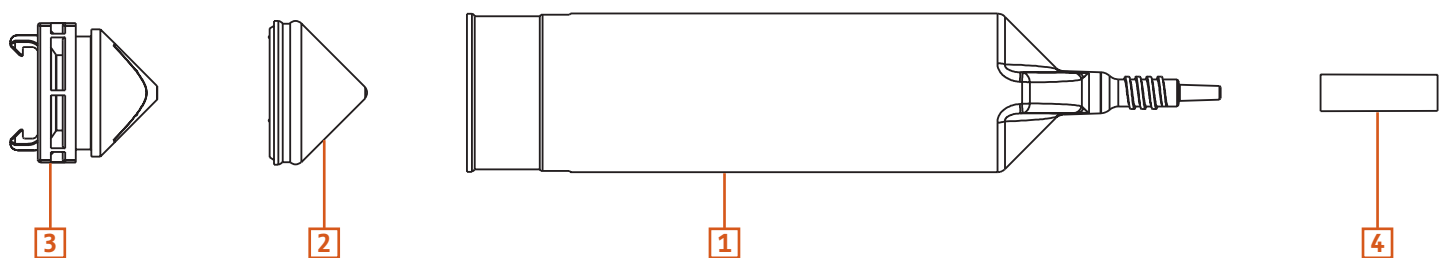
CE 0086

Technical Data Sheet

Product Name: MEDRAD® Avanta Multi-Patient Disposable Syringe

Catalog Numbers: AVA 500 SYR

Injector Series: MEDRAD® Avanta Fluid Management Injection System



Component		Material
1	Syringe	Polycarbonate
2	Cover	Silicone, Polyisoprene
3	Plunger	Polycarbonate, Silicone
4	Dust Cover	Polypropylene

- › Shelf Life: 2 years
- › Primary Packaging: Polyethylene/Tyvek pouch
- › Secondary Packaging: Cardboard shipper box

- › Sterilization Method: Irradiation
- › Assembled in USA
- › Not Made with Natural Rubber Latex

MEDRAD® Avanta
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Bayer

Pharmaceuticals Division



UNITED STATES
Bayer Medical Care Inc.
1 Bayer Drive
Indianola, PA 15051-0780
U.S.A.
Phone: +1.412.767.2400
+1.800.633.7231
Fax: +1.412.767.4120



EUROPE
Bayer Medical Care B.V.
Horsterweg 24
6199 AC Maastricht Airport
The Netherlands
Phone: +31 (0) 43-3585601
Fax: +31 (0) 43-3656598

JAPAN
日本メドラッド株式会社
〒530-0001
大阪市北区梅田2-4-9
日本
Phone: +81(0)66-133-6250
Fax: +81(0)66-344-2395

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