



SINGLE-USE AND MULTI-USE
HIGH-PRESSURE ANGIOGRAPHIC SYRINGES

I N T E R N A T I O N A L P R O D U C T C A T A L O G



Quality Medical Products that Enhance Lives

www.sintonmedicalproducts.com



ABOUT US

We are a **direct manufacturer** of **plug-and-play** fluid delivery products for power injector systems used in CT, MRI and Angiographic procedures.

Our products are **inspired by clinicians for clinicians** for an intuitive user experience and are designed with input from clinicians to enhance usability and ensure a positive, reliable, trusted, and consistent user experience.

We are committed to manufacturing best practices and supply chain excellence to provide you with excellent **quality**, **customer experience**, and **value** for safe & reliable care.

Our products are designed with a commitment to quality, without compromise.

SMP syringes and tubing are designed for use with the market's leading power injectors, including **Medrad, Guerbet, Bracco, Nemoto, Medtron, and Ulrich** for CT, MRI, and Angiographic procedures.

We take great pride in and are committed to delivering the **best customer support** in the industry.

We provide a **warranty** on all our products.

Exclusively distributed by:

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SINGLE-USE CT SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
HS-DC201	1-200mL Syringe 1-Large Spike, 1-Prime Tube 1-72" Coiled Tubing	Medrad Stellant S and Medrad Stellant SX Injectors	FDA & CE
HS-DCD201	2-200mL Syringes 2-Large Spikes, 1-Prime Tube 1-72" Coiled Tubing with Dual Check Valves	Medrad Stellant D Injectors	FDA & CE
HS-MC200	1-200mL Syringe 1-Fill Straw 1-72" Coiled Tubing	Medrad MCT, Medrad MCT Plus, Medrad Vistron CT, and Medrad Envision CT Injectors	FDA & CE
HS-TC200 Plus	1-200 mL Syringe 1-Fill Straw, 1-Large Spike 1-72" Coiled Tubing	Guerbet CT9000/9000ADV and Guerbet Optivantage Injectors	FDA & CE
HS- TC200Y	1-200 mL Syringe 1-Fill Straw 1-72" Y Coiled Tubing with Dual Check Valves	Guerbet Optivantage Injectors	FDA & CE
HS-TCD200 Plus	2-200mL Syringes 2-Fill Straws , 2-Large Spikes 1-72" Y Coiled Tubing with Dual Check Valves	Guerbet Optivantage Injectors	FDA & CE
HS-BC200 Plus	1-200mL Syringe 1-Fill Straw , 1-Large Spike 1-72" Coiled Tubing	Bracco EmpowerCT and EmpowerCTA Injectors	FDA & CE
HS-BC200Y	1-200 mL Syringe 1- Fill Straw 1-72" Y Coiled Tubing with Dual Check Valves	Bracco EmpowerCTA Injectors	FDA & CE
HS-BCD200 Plus	2-200mL Syringes 2-Fill Straws , 2-Large Spikes 1-72" Y Coiled Tubing with Dual Check Valves	Bracco EmpowerCTA Injectors	FDA & CE
HS-NC100 Plus	1-100mL Syringe 1- Fill Straw, 1-Large Spike 1-72" Coiled Tubing	Nemoto A-60, A-25, and Dual Shot Alpha Injectors	FDA & CE



SINGLE-USE CT SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
HS-NCD100 Plus	2-100mL Syringes 2- Fill Straws, 2-Large Spikes 1-72" Y Coiled Tubing with Dual Check Valve	Nemoto Dual Shot Alpha CT Injectors	FDA & CE
HS-NC200 Plus	1-200mL Syringe 1-Fill Straw, 1-Large Spike 1-72" Coiled Tubing	Nemoto A-60, A-25, and Dual Shot Alpha Injectors	FDA & CE
HS-NCD200 Plus	2-200mL Syringes 2-Fill Straws, 2-Large Spikes 1-72" Y Coiled Tubing with Dual Check Valves	Nemoto Dual Shot Alpha CT Injectors	FDA & CE
HS-NCD210 Plus	1-100 mL & 1-200 mL Syringes 2-Fill Straws, 2-Large Spikes 1-72" Y Coiled Tubing with Dual Check Valves	Nemoto Dual Shot Alpha CT Injectors	FDA & CE
HS-NCD510 Plus	1-50 mL & 1-100 mL Syringes 2-Fill Straws, 2-Large Spikes 1-72" Y Coiled Tubing with Dual Check Valves	Nemoto Dual Shot Alpha CT Injectors	FDA & CE
HS-NCD520 Plus	1-50 mL & 1-200 mL Syringes 2-Fill Straws, 1-Large Spike, 1-Small Spike 1-72" Y Coiled Tubing with Dual Check Valves	Nemoto Dual Shot Alpha CT Injectors	FDA & CE
HS-NM50N	1-50mL Syringe 1- Fill Straw	Nemoto Dual Shot Alpha CT Injectors	FDA & CE
HS-GC200	1-200 mL Syringe 1-Fill Straw 1-72" Coiled Tubing	Medtron Accutron CT and Medtron Accutron CT-D Injectors	CE
HS-GCD200	2-200 mL Syringes 2-Fill Straws 1-72" Y Coiled Tubing with Dual Check Valves	Medtron Accutron CT-D Injectors	CE





MULTI-USE CT SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
MHS-DC201	1-200mL Syringe for Use Up to 24 Hours	Medrad Stellant S and Medrad Stellant SX Injectors	CE
MHS-DCD201	2-200mL Syringes for Use Up to 24 Hours	Medrad Stellant D Injectors	CE
MHS-MC200	1-200mL Syringe for Use Up to 24 Hours	Medrad MCT, Medrad MCT Plus, Medrad Vistron CT, and Medrad Envision CT Injectors	CE
MHS-TC200 Plus	1-200 mL Syringe for Use Up to 24 Hours	Guerbet CT9000/9000ADV and Guerbet Optivantage Injectors	CE
MHS- TC200Y	1-200 mL Syringe for Use Up to 24 Hours	Guerbet Optivantage Injectors	CE
MHS-TCD200 Plus	2-200mL Syringes for Use Up to 24 Hours	Guerbet Optivantage Injectors	CE
MHS-BC200 Plus	1-200mL Syringe for Use Up to 24 Hours	Bracco EmpowerCT and EmpowerCTA Injectors	CE
MHS-BC200Y	1-200 mL Syringe for Use Up to 24 Hours	Bracco EmpowerCTA Injectors	CE
MHS-BCD200 Plus	2-200mL Syringes for Use Up to 24 Hours	Bracco EmpowerCTA Injectors	CE
MHS-NC100 Plus	1-100mL Syringe for Use Up to 24 Hours	Nemoto A-60, A-25, and Dual Shot Alpha Injectors	CE





**MULTI-USE
 CT SYRINGES**

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
MHS-NCD100 Plus	2-100mL Syringes for Use Up to 24 Hours	Nemoto Dual Shot Alpha CT Injectors	CE
MHS-NC200 Plus	1-200mL Syringe for Use Up to 24 Hours	Nemoto A-60, A-25, and Dual Shot Alpha Injectors	CE
MHS-NCD200 Plus	2-200mL Syringes for Use Up to 24 Hours	Nemoto Dual Shot Alpha CT Injectors	CE
MHS-NCD210 Plus	1-100 mL & 1-200 mL Syringes for Use Up to 24 Hours	Nemoto Dual Shot Alpha CT Injectors	CE
MHS-NCD510 Plus	1-50 mL & 1-100 mL Syringes for Use Up to 24 Hours	Nemoto Dual Shot Alpha CT Injectors	CE
MHS-NCD520 Plus	1-50 mL & 1-200 mL Syringes for Use Up to 24 Hours	Nemoto Dual Shot Alpha CT Injectors	CE
MHS-NM50N	1-50mL Syringe for Use Up to 24 Hours	Nemoto Dual Shot Alpha CT Injectors	CE
MHS-GC200	1-200 mL Syringe for Use Up to 24 Hours	Medtron Accutron CT and Medtron Accutron CT-D Injectors	CE
MHS-GCD200	2-200 mL Syringes for Use Up to 24 Hours	Medtron Accutron CT-D Injectors	CE





SINGLE-USE MRI SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
HS-MMD65	2-65 mL Syringes 1-Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Dual Check Valves	Medrad Spectris Injectors	FDA & CE
HS-MMD65T	2-65 mL Syringes 1-Large Spike, 1-Small Spike 1-96" T Coiled Tubing with Check Valve	Medrad Spectris Injectors	FDA & CE
HS-MMD115	1-65 mL & 1-115 mL Syringes 1-Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Dual Check Valves	Medrad Spectris Solaris Injectors	FDA & CE
HS-MMD115T	1-65 mL & 1-115 mL Syringes 1-Large Spike, 1-Small Spike 1-96" T Coiled Tubing with Check Valve	Medrad Spectris Solaris Injectors	FDA & CE
HS-TMD60	2-60mL Syringes 1-Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Dual Check Valves	Guerbet MRI Optistar LE and Optistar Elite Injectors	FDA & CE
HS-TM60Y	1-60mL Syringe 1-Large Spike 1-96" Y Coiled Tubing with Dual Check Valves	Guerbet MRI Optistar LE and Optistar Elite Injectors	FDA & CE
HS-NM50N	1-50 mL Syringe 1- Fill Straw	Nemoto Sonic Shot Injectors	FDA & CE
HS-NMD50	2-50 mL Syringes 1- Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Dual Check Valves	Nemoto Sonic Shot Injectors	FDA & CE





SINGLE-USE MRI SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
HS-NMD50T	2-50 mL Syringes 1-Large Spike 1-Small Spike 1-96" T Coiled Tubing with Check Valve	Nemoto Sonic Shot Injectors	FDA & CE
HS-GMD65	2-65 mL Syringes 1-Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Dual Check Valves	Medtron Accutron MR	CE
HS-GMD265	1-65 mL & 1-200 mL Syringes 1-Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Dual Check Valves	Medtron Accutron MR	CE
HS-BMD100	2-100mL Syringes 1-Large Spike, 1-Small Spike 1-96" Y Coiled Tubing with Check Valve	Bracco Empower MR Injectors	FDA & CE





**MULTI-USE
MRI SYRINGES**

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
MHS-MMD65	2-65 mL Syringes for Use Up to 24 Hours	Medrad Spectris Injectors	CE
MHS-MMD65T	2-65 mL Syringes for Use Up to 24 Hours	Medrad Spectris Injectors	CE
MHS-MMD115	1-65 mL & 1-115 mL Syringes for Use Up to 24 Hours	Medrad Spectris Solaris Injectors	CE
MHS-MMD115T	1-65 mL & 1-115 mL Syringes for Use Up to 24 Hours	Medrad Spectris Solaris Injectors	CE
MHS-TMD60	2-60mL Syringes for Use Up to 24 Hours	Guerbet MRI Optistar LE & Optistar Elite Injectors	CE
MHS-TM60Y	1-60mL Syringe for Use Up to 24 Hours	Guerbet MRI Optistar LE & Optistar Elite Injectors	CE
MHS-NM50N	1-50 mL Syringe for Use Up to 24 Hours	Nemoto Sonic Shot Injectors	CE
MHS-NMD50	2-50 mL Syringe for Use Up to 24 Hours	Nemoto Sonic Shot Injectors	CE





**MULTI-USE
 MRI SYRINGES**

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
MHS-NMD50T	2-50 mL Syringes for Use Up to 24 Hours	Nemoto Sonic Shot Injectors	CE
MHS-GMD65	2-65 mL Syringes for Use Up to 24 Hours	Medtron Accutron MR	CE
MHS-GMD265	1-65 mL & 1-200 mL Syringes for Use Up to 24 Hours	Medtron Accutron MR	CE
MHS-BMD100	2-100mL syringes for Use Up to 24 Hours	Bracco Empower MR Injectors	CE





SINGLE-USE ANGIO SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
HS-MA150	1-150mL Syringe 1-Fill Straw	Medrad Mark V, Mark V Plus, and Mark V Provis Injectors	FDA & CE
HS-TA150 *	1-150mL Syringe 1-Fill Straw	Guerbet Illumena Injectors	FDA & CE
HS-NA125	1-125mL Syringe 1-Fill Straw	Nemoto 120S Injectors	FDA & CE
HS-NA150	1-150mL Syringe 1-Fill Straw	Nemoto Rempress Angio Injectors	FDA & CE
HS-GA200	1-200mL Syringe 1-Fill Straw	Medtron Accutron HP and Medtron Accutron HP-D	CE

* Not for use with **ADAWS**

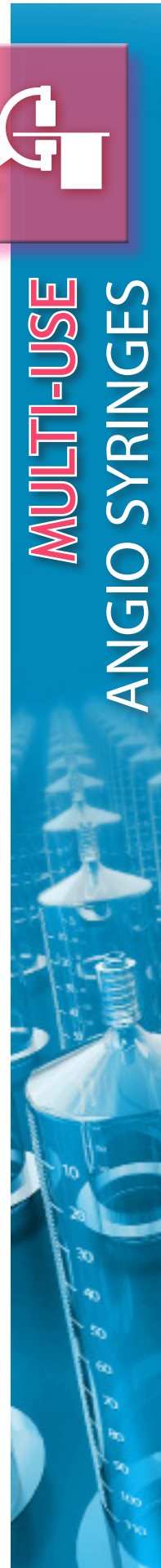


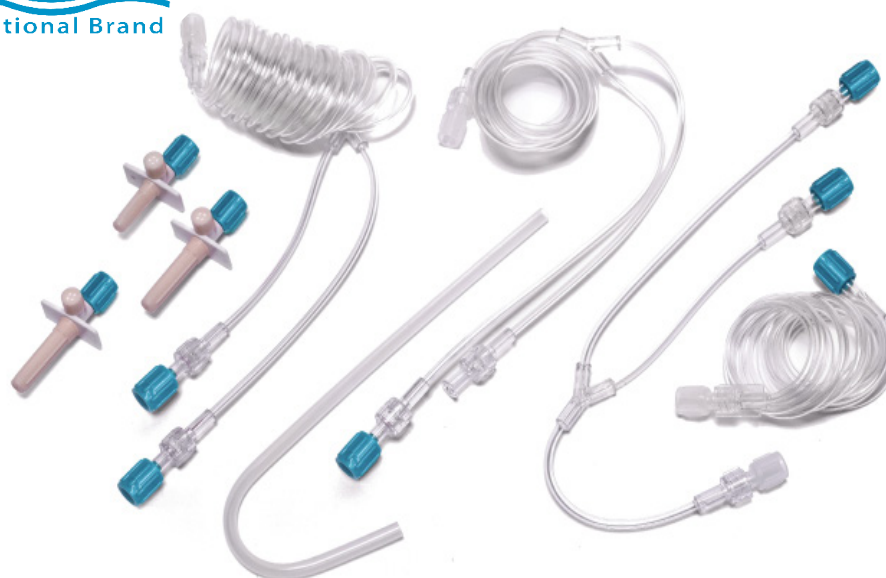


MULTI-USE ANGIO SYRINGES

SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
MHS-MA150	1-150mL Syringe for Use Up to 24 Hours	Medrad Mark V, Mark V Plus, and Mark V Provis Injectors	CE
MHS-TA150 *	1-150mL Syringe for Use Up to 24 Hours	Guerbet Illumena Injectors	CE
MHS-NA125	1-125mL Syringe for Use Up to 24 Hours	Nemoto 120S Injectors	CE
MHS-NA150	1-150mL Syringe for Use Up to 24 Hours	Nemoto Rempress Angio Injectors	CE
MHS-GA200	1-200mL Syringe for Use Up to 24 Hours	Medtron Accutron HP and Medtron Accutron HP-D	CE

* Not for use with **ADAWS**





SINGLE-USE ACCESSORIES

SMP MODEL NO.	PRODUCT DESCRIPTION	REGISTRATIONS
HT-L1500	1-60"(1500mm) Straight Tubing	FDA & CE
HT-L1500C	1-60" (1500mm) Coiled Tubing	FDA & CE
HT-L1501	1-60"(1500mm) Straight Tubing with Check Valve	FDA & CE
HT-L1501C	1-60"(1500mm) Coiled Tubing with Check Valve	FDA & CE
HT-L1801	1-72"(1800mm) Straight Tubing with Check Valve	FDA & CE
HT-L1801C	1-72" (1800mm) Coiled Tubing with Check Valve	FDA & CE
HT-L2001C	1-80"(2000mm) Coiled Tubing with Check Valves	FDA & CE
HT-L2501	1-96"(2500mm) Straight Tubing with Check Valves	FDA & CE
HT-LY202	1-200mm Y Tubing with Dual Check Valves	FDA & CE
HT-LY1501	1-60"(1500mm) Y Tubing with Check Valve	FDA & CE
HT-LY1501C	1- 60"(1500mm) Y Coiled Tubing with Check Valve	FDA & CE
HT-LY1502	1-60"(1500mm) Y Tubing with Dual Check Valves	FDA & CE
HT-LY1502C	1-60"(1500mm) Y Coiled Tubing with Dual Check Valves	FDA & CE
HT-LY1801	1-Y tube with 72"(1800mm) and Check Valve	FDA & CE
HT-LY1801C	1-72"(1800mm) Y Tubing with Check Valve	FDA & CE
HT-SK501FC	1-21" Transfer Set with Swabbable Valve and Ball Check Valve DEHP Free	FDA & CE
HT-SK501FS	1-21" Transfer Set with Swabbable Valve and Vented Spike DEHP Free	FDA & CE
HT-LY1802	1-72"(1800mm) Y Tubing with Dual Check Valves	FDA & CE
HT-LY1802C	1-72"(1800mm) Y Coiled Tubing with Dual Check Valves	FDA & CE
HT-LT1501	1-60"(1500mm) T Tubing with Check Valve	FDA & CE





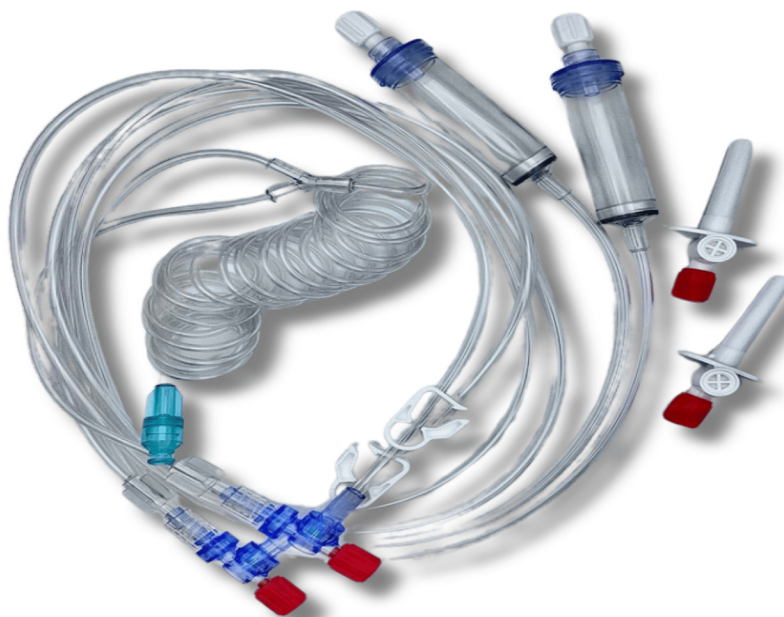
SINGLE-USE ACCESSORIES

SMP MODEL NO.	PRODUCT DESCRIPTION	REGISTRATIONS
HT-LT1501C	1-60"(1500mm) T Coiled Tubing with Check Valve	FDA & CE
HT-LT1801	1-72"(1800mm) T Tubing with Check Valve	FDA & CE
HT-LT1801C	1-72"(1800mm) T Coiled Tubing with Check Valve	FDA & CE
HT-LY2502	1-96"(2500mm) Y Tubing with Dual Check Valves	FDA & CE
HT-LY2502C	1-96"(2500mm) Y Coiled Tubing with Dual Check Valves	FDA & CE
HT-LT2501	1-96"(2500mm) T Tubing with Check Valve	FDA & CE
HT-LT2501C	1-96"(2500mm) T Coiled Tubing with Check Valve	FDA & CE
HT-SK200	1-9" Transfer Set with C-Clamp	FDA & CE
HT-SK001	1-Large Spike	FDA & CE
HT-SK002	1-Small Spike	FDA & CE
HT-J001	1-Fill Straw	FDA & CE





MULTI-USE ACCESSORIES



SMP MODEL NO.	PRODUCT DESCRIPTION	INJECTOR MODEL	REGISTRATIONS
HT-DDS24	Multi-Use Tubing Set for 24 Hours with Air Chambers and Removable Spikes	Multi-Use Syringes	CE
HT-L1502F	1-60" (1500mm) Patient Line Straight Tubing with Dual Check Valves for Single-Use	Ulrich CT motion and CT motion SPICY	CE
HT-L1802F	1-72" (1800mm) Patient Line Straight Tubing with Dual Check Valves for Single-Use	Ulrich CT motion and CT motion SPICY	CE
HT-L2502F	1-96" (2500mm) Patient Line Straight Tubing with Dual Check Valves for Single-Use	Ulrich CT motion and CT motion SPICY	CE
HT-L202	1-9" (2500mm) Patient Line with Dual Check Valves for Single-Use	Multi-Use Day Sets	CE





FEATURES



Designed for superior spike exchange with advanced filtration preventing crystalization and particle entry.



DEHP-free, individually packaged tubing designed to enhance product quality and user confidence.

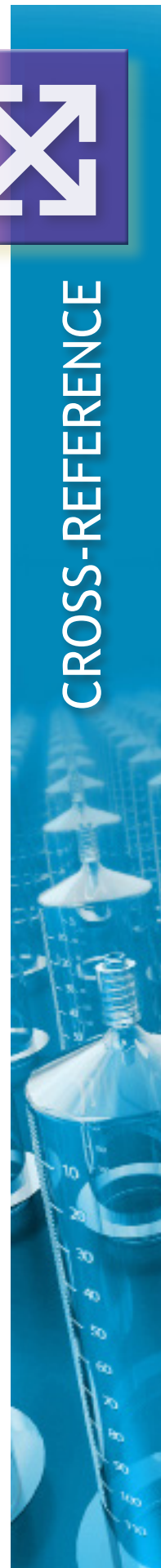


Our EZ View clear back package allows clinicians to view the contents of the kits clearly and quickly, minimizing waste and error.





CT CROSS-REFERENCE CHART					
Injector Model	SMP Model Number	Manufacturer Number	Injector Model	SMP Model Number	Manufacturer Number
Medrad Stellant S / Medrad Stellant SX	HS-DC201	SSS-CTP-SPK / SSS-CTP-QFT	Nemoto A-60 & A25 Dual Shot Alpha		
Medrad Stellant D	HS-DCD201	SDS-CTP-SCS / SDS-CTP-SPK / SDS-CTP-QFT		HS-NC100 Plus	C855-5102 C855-5106
Medrad MCT Medrad MCT Plus Medrad Vistron CT Medrad Envision CT	HS-MC200	CTP-200-FLS		HS-NC200 Plus	C855-5202
Guerbet CT9000 9000ADV Optivantage	HS-TC200 Plus	800099	Nemoto Dual Shot Alpha	HS-NCD100 Plus	C855-5174 C855-5178
Guerbet Optivantage	HS- TC200Y	844021		HS-NCD200 Plus	C855-5404 C855-5408
	HS-TCD200 Plus	844023		HS-NCD210 Plus	C855-5304 C855-5308
Bracco EmpoerCT EmpowerCTA Injectors	HS-BC200 Plus	17344 17345		HS-NCD510 Plus	C855-5154 C855-5155
Bracco Empower CTA	HS-BCD200 Plus	17346 17347		HS-NCD520 Plus	C855-5254 C855-5258
	HS-BC200Y	SMP unique kit		HS-NM50N	SY-50
Medtron Accutron CT-D	HS-GCD200	SMP unique kit	Medtron Accutron CT Accutron CT-D	HS-GC200	317616





MRI CROSS-REFERENCE CHART					
Injector Model	SMP Model Number	Manufacturer Number	Injector Model	SMP Model Number	Manufacturer Number
Medrad Spectris	HS-MMD65	SMP unique kit	Medtron Accutron MR	HS-GMD65	317602
	HS-MMD65T	SQK 65VS		HS-GMD265	317603
Medrad Spectris Solaris	HS-MMD115	SMP unique kit	Nemoto Sonic Shot	HS-NM50N	SY-50
	HS-MMD115T	SSQK65/115VS		HS-NMD50	C855-5079
				HS-NMD50T	SMP unique kit
Mallinckrodt/ Liebel Flarsheim MRI Optistar LE Optistar Elite	HS-TMD60	801800	Bracco Empower MR Injectors	HS-BMD100	017348
	HS-TM60Y	801801			

ANGIO CROSS-REFERENCE CHART					
Injector Model	SMP Model Number	Manufacturer number	Injector Model	SMP Model Number	Manufacturer number
Medrad Mark V Mark V Plus Mark V Provis	HS-MA150	150-FT-Q	Nemoto 120S	HS-NA125	SY-125
Guerbet Illumena	HS-TA150 *	600269/ 900103/ 900101/900102/ 900105	Medtron Accutron HP Accutron HP-D	HS-GA200	316025
Nemoto Rempres Angio Injectors	HS-NA150	C855-5150			

* Not for use with **ADAWS**

ULRICH CROSS-REFERENCE CHART		
Injector Model	SMP Model Number	Manufacturer number
Ulrich CT motion and CT motion SPICY	HT-L1502F	XD2035
	HT-L1802F	SMP unique kit
	HT-L2502F	XD2045