hawkmed

Single Syringe CT Contrast Media Injector

HK-CS200 Vet, HK-CS115 Vet

Empowered with multiple safety funciton and large touch screen, the ImaCT series Single Syringe CT Contrast Media Injector is easier to operate and more reliable for clinical use

- Improved Efficiencies
- Interconnected application
- Safe Application



Improved Efficiencies

The automatic plunger advances and retracts when simply attaching and detaching syringe to finish injection preparation

1 Protocol setting



Set parameters

Creates or recalls a protocol

Stores and recalls up to 120 protocols

2 Fully automatic preparation



Attach syringe

Inserts the syringe and rotates it 90° to the right

Engage automatically

The automatic plunger advances and engages the syringe piston

The plunger of HK-CS115 Vet is manual

Load liquid

Automatically aspirates liquid based on the preset volume

Fill and purge

Fills and purges automatically with the touch of a button

3 Injection and real-time monitoring



Arm the injector

Confirms purging, tests from the injector , and observe animal closly

Start Injection

Real-time dynamic pressure curve displays injection status

The pressure curve is automatically stored

Automatic plunger retract

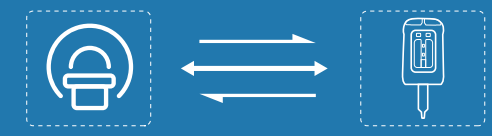
The automatic plunger retracts when detaching the syringe and accessories

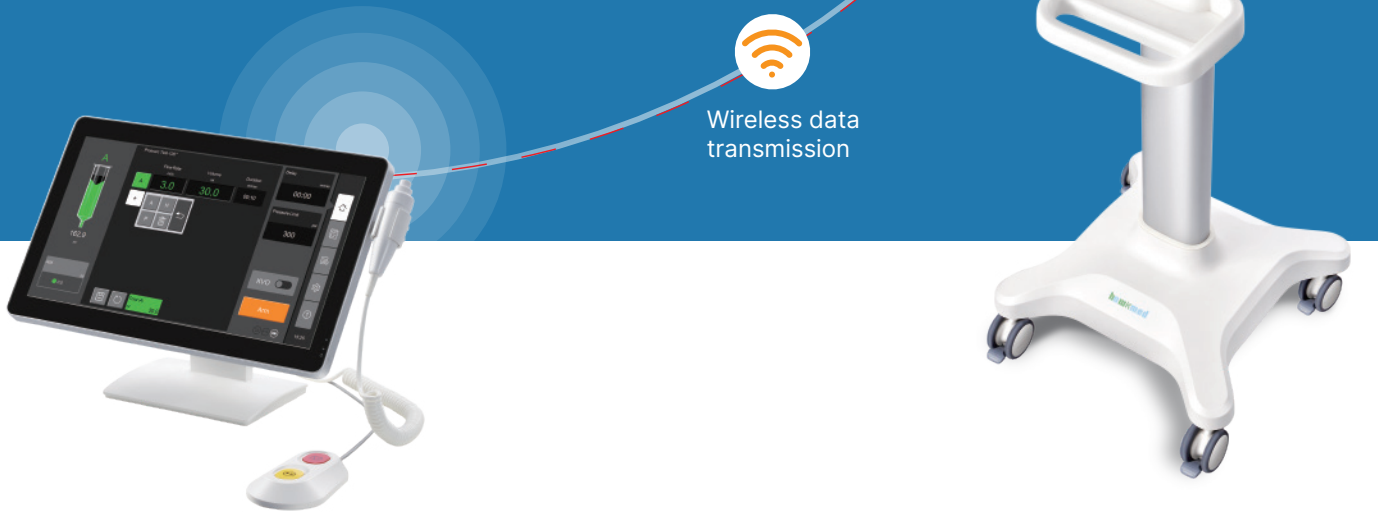
The plunger of HK-CS115 Vet retracts manually

Interconnection

· Both wireless and wired communication are available for remote console and injector

· The injection procedure can be initiated from EITHER the scanner OR the injector through a imaging system interface (ISI) to obtain better imaging





Safe Application

The test injection reduces the risk of fluid leakage to improve injection safety

Separated Purge button and Arm button bring double check to ensure standard operation

Real-time dynamic pressure curve monitors injection status effectively

Exceeding pressure limits triggers audible and visual alarms, and injection automatically stops

Model	HK-CS115 Vet	HK-CS200 Vet
Syringe qty	1	
Syringe size	115.0ml	200.0ml
Injection Capabilities	1-8 phases	
Injection Capabilities	50-350psi, increment 1 psi	
Injection protocol	120 pcs	
Injection Rate	0.1-10.0 ml/s, increment 0.1ml/s	
Purge rate	1.0-9.9ml/s	
KVO	0.1ml/min～0.6ml/min, increment is 0.1ml/min	
Delay time	0-3599s	
Pause time	1-3599s	
Hold time	40 mins	
Remote console	15.6 inch	
Wamer	Optional, 35°C±5°C	
History record	400 pcs	
Connection	Wireless or wired	
Pressure curve stored	Available	
Injector inclination sensor	Available, injector inclination angle 45°	
Power supply	AC100-240V, 50/60Hz	

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