

Flow rate regulation for Accutron HP enhanced

Endovascular devices for interventional procedures have rapidly evolved over the last two decades and particularly they have become slimmer allowing new paths for super-selective interventions. Catheters sized at 4 French have been largely adopted for diagnostic purposes. However, micro-catheters sized at 3 French are now bringing even more support to minimal invasive therapies. Automatic delivery of contrast media by means of a power injector has evolved to meet the requirements of an extremely accurate injection accordingly. Introducing an enhanced flow rate regulation for Accutron HP.



Enhanced flow rate behavior

Accutron HP's new flow rate monitoring software, providing real-time micro-adjustments of the flow rate to maintain optimal flow for the injection parameters you are using. It truly respects the set pressure limit, the catheter performance and enhances the safety of the patient.



Helps to avoid X-ray exposure

Accutron HP's flowrate software is so accurate that you can reliably convert your selective manual injections to automatic injector-controlled. Can be operated at a safe distance from the x-ray field by using the hand switch. It also offers you the same accuracy that you would have manually, when delivering small amounts of contrast.

200

ml injection volume*

83

bar injection pressure*

30

0.1 - 30 ml/s flow rate*



Direct control with feedback

Accutron HP's flow rate regulation informs you when the injection conditions i.e., pressure limit, catheter size, contrast viscosity, do not allow the programmed flow rate to be reached. The flow rate is automatically adjusted to stay within the set pressure requirements and the highest achievable value is displayed on the pressure graph.



Feature enhancements

As part of MEDTRON's focus on continuous product improvement, the Accutron HP's new flow rate regulation software comes inclusive with no additional charge. It requires no specific handling nor activation. It's always on and auto adjusts the flow rate to allow the exam to continue. If the injection should not be completed, then the software stops the injection and informs the operator.



Model HP836

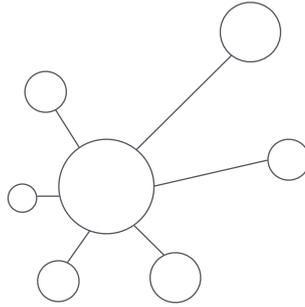
Flow rate regulation software is built-in and included with your Accutron HP

OPTIONS



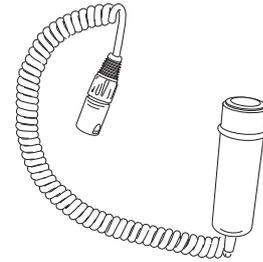
Remote touch screen

The remote control provides a wireless touch screen directly in the console room with complete control of the Accutron HP injector.



Angio/C-arm Sync

The wireless interface allows the use of the imaging system foot pedal and injector hand switch to start the injection. Both systems can be started synchronously by only pressing the foot pedal.



Hand switch

The retractable hand switch provides a greater range of motion and Start and Stop to be initiated at the Accutron HP injector itself.

TECHNICAL

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bar injection pressure*

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0.1 - 30 ml/s flow rate*

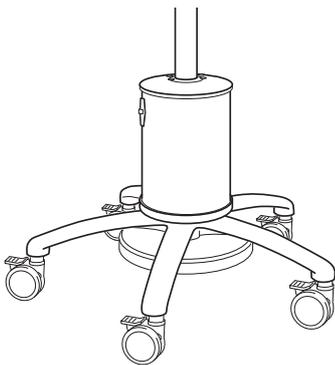
1-4

ml/s filling speed

120

injection profiles

MORE MODELS



Powered version Model HP832

The powered version of the Accutron HP provides a direct mains connection instead of a battery operated injector providing efficiency with no compromise.

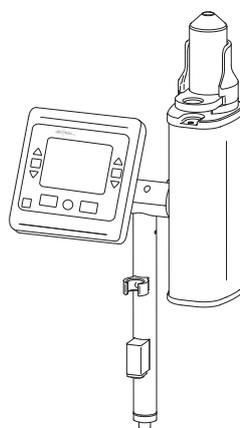
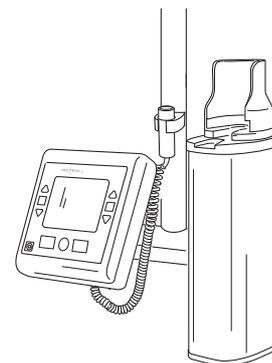


Table mounted Model HP890

The table mounted model of the Accutron HP provides a direct mounting of the injector at table side.



Ceiling mounted Model HP837

The ceiling mounted model of the Accutron HP provides maximum flexibility when configuring your room design.