



Mechanical Design

Swivelling injection unit on a mobile column stand

Hand switch to control the injection

Total weight: 62 kg

Filling of Injection Syringes

Automatic filling via menu with volume input or manual filling with variable speed

Use of optimized high-pressure tube systems with check valves

Automatic adaption of capacity

Keep Vein Open function for maintaining the access to blood vessels

Rinsing function using NaCl

Power Supply

Operation is independent of the mains supply, thanks to high-output rechargeable batteries

Input voltage charger:
100 - 240 V, 50 - 60 Hz

Accutron HP-D
Article number HP833

Product Selection

Article	Description	Article number
Models		
Accutron HP-D	double syringe injector für angiography and computed tomography	HP833
OEM Interfaces*		
Interface Canon	compatible with Canon systems	IF859-C
Interface GE	compatible with GE systems	IF859-G
Interface Philips	compatible with Philips systems	IF859-P
Interface Shimadzu	compatible with Shimadzu Angio	IF859-S
Interface Siemens Artis	compatible with Siemens Artis	IF859
Interface Siemens Cios	compatible with Siemens Cios Alpha & Fusion	IF859-SC
Interface Switch	interface for switching between different scanners	IF859-SW
Interface Ziehm	compatible with Ziehm C-arms of the Vision series	IF859-Z
DVI Interface	DVI interface for the angio systems of Siemens and Philips to display the screen of the injector on the screen of the angio system	490150
Accessories		
Remote Control	touch screen remote control 10.4", wireless, including power supply	FB834

*For detailed information please contact your local dealer.

Technical Data

<p>Injection Volume: max 200 ml per piston, 1-200 ml, programmable in 1 ml increments</p>	<p>Injection, Phase, X-ray and Scan Delay: 0 - 255 s</p>	<p>Angio-Mode</p> <p>Injection Pressure: max 83 bar (1200 psi), 5-83 bar (75-1200 psi), programmable in 1 bar increments</p>	<p>CT-Mode</p> <p>Injection Pressure: max 21 bar (305 psi), 5-21 bar (75-305 psi), programmable in 1 bar increments</p>
<p>Injection Profiles: 120 profiles, 60 profiles each mode, can be edited and stored by the user</p>	<p>Number of Phases: 1 to 3 phases</p>	<p>Flow Rate: 0.1 - 30 ml/s, programmable in 0.1 ml/s increments</p>	<p>Flow Rate: 0.1 - 10 ml/s, programmable in 0.1 ml/s increments</p>
<p>Filling Speed: 1 - 4 ml/s, programmable in 1 ml increments</p>	<p>Keep Vein Open: 1 - 4 ml every 4 minutes</p>	<p>Rising Time: 0.1 - 10 s, programmable in 0.1 s increments</p>	

Subject to technical alterations