



Mechanical Design

Swivelling injection unit on a mobile column stand

Hand switch to control the injection

Total weight: 41 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

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
Article number HP836

Product selection

Article	Description	Article number
Models		
Accutron HP Battery Version	single syringe injector for angiography	HP836
Accutron HP Power Supply	single syringe injector for angiography	HP832
Accutron HP Table Mount	single syringe injector for angiography	HP890
Accutron HP Table Mount Siemens	single syringe injector for Siemens-compatible tables	HP890-0
Accutron HP Table Mount Philips	single syringe injector for Philips-compatible tables	HP890-1
Accutron HP Table Mount GE	single syringe injector for GE-compatible tables	HP890-2
OEM Interfaces*		
Interface Canon	compatible with Canon systems	IF839-C
Interface GE	compatible with GE systems	IF839-G
Interface Philips	compatible with Philips systems	IF839-P
Interface Shimadzu	compatible with Shimadzu angio systems	IF839-S
Interface Siemens Artis	compatible with Siemens Artis	IF839
Interface Siemens Cios	compatible with Siemens Cios Alpha & Fusion	IF839-SC
Interface Ziehm	compatible with Ziehm C-arms of the Vision series	IF839-Z
Accessories		
Remote Control	touch screen remote control 10.4", wireless, including power supply	FB834
Infusion Stand	for Accutron HP836 with cupholder and cup	490201

*For detailed information please contact your local dealer.

Technical Data

Injection Volume:

max 200 ml,
1 - 200 ml,
programmable in
1 ml increments

Injection, Phase, X-Ray and Scan Delay:

0 - 255 s injection and
phase delay,
0 - 99 s x-ray and
scan delay

CT-Mode

Injection Pressure:

max 21 bar (305 psi),
5 - 21 bar (73 - 305 psi),
programmable in
1 bar increments

Flow Rate:

0.1 - 10 ml/s,
programmable in
0.1 ml/s increments

Angio-Mode

Injection Pressure:

max 83 bar (1200 psi),
5 - 83 bar (73 - 1200 psi),
programmable in
1 bar increments

Flow Rate:

0.1 - 30 ml/s,
programmable in
0.1 ml/s increments

Injection Profiles:

120 profiles,
60 profiles each mode,
can be edited and stored
by the user

Number of Phases:

1 to 3 phases

Subject to technical alterations