

Accutron® HP

The single head injector Accutron® HP was developed for angiography applications requiring high injection pressure, but it can be used just as effectively in hybrid angio/CT rooms. This makes the Accutron® HP your ideal companion in all areas of interventional radiology.

CLINICAL GAINS

- Hygiene: All Accutron® injectors are made easy to clean, as they do not have any hidden sources of contamination such as inaccessible spaces or interiors. This minimises the risk of contamination.
- Versatility: The Accutron® HP is designed for use in diagnostic and interventional examinations both in angiography and computed tomography.

OPERATIONAL GAINS

- Control: The injection parameters are shown on the display, enabling reliable monitoring of the injection at any time during the examination.
- Connectivity: The Accutron® HP uses the interface to synchronise with the angiography machine.
- Mobility: The battery-operated Accutron® HP can be effortlessly moved to the examination room without any annoying cables.

FINANCIAL GAINS

- The Accutron® HP can be used for all diagnostic and interventional examinations in angiography and computed tomography.
- Our customised solutions for disposables keep operating costs manageable.

02
ACCUTRON® HP



- Automatic pressure jacket detection
- Constant temperature of injection fluids
- Visual control of the injection parameters
- Flexibility thanks to wireless operation
- Interface to angiography device

Accutron® HP
Article Number HP836

PRODUCT SELECTION

ARTICLE	DESCRIPTION	ARTICLE NUMBER
MODELS		
Accutron® HP Battery Version	Mobile single head injector on rollers with high-output battery	HP836
Accutron® HP Power Supply Version	Mobile single head injector on rollers with mains supply	HP832
Accutron® HP Table Mounted Version Siemens	Single head injector for Siemens-compatible tables	HP890
Accutron® HP Table Mounted Version Philips	Single head injector for Philips-compatible tables	HP890-1
Accutron® HP Table Mounted Version GE	Single head injector for GE-compatible tables	HP890-2
Accutron® HP Table Mounted Version Ziehm	Single head injector for Ziehm-compatible tables	HP890

EQUIPMENT (INCLUSIVE)

Charger (for HP 836)	With mains supply function, with country-specific plug
Mains Supply	With country-specific plug
Hand Switch with Coiled Cable	For starting and stopping injection
Pressure jacket (1x)	For HP ELS*200
Cupholder and Bottle Holder	Holder on the injector, incl. cup
Instructions for Use	Detailed description on how to use the device, incl. service log book

OPTIONAL ACCESSORIES

Remote Control	Touch screen, with Bluetooth connection, incl. mains supply, transmitter and antenna	FB838
Infusion Stands (for HP 836)	For Accutron® HP 836 with cupholder and cup	490201
Infusion Stands (for HP 832)	For Accutron® HP 832 with cupholder and cup	490200

OEM INTERFACES

Interface Canon	Compatible with Canon angio devices	IF839-C
Interface GE	Compatible with GE angio devices	IF839-G
Interface Philips	Compatible with Philips angio devices	IF839-P
Interface Shimadzu	Compatible with Shimadzu angio devices	IF839-S
Interface Siemens Artis	Compatible with Siemens Artis angio devices	IF839
Interface Siemens Cios	Compatible with mobile C-arms Siemens Cios Alpha & Fusion	IF839-SC
Interface Ziehm	Compatible with mobile C-arms in the Ziehm Vision series	IF839-Z

TECHNICAL DATA

Injection volume:

max. 200 mL, partial injection volume
1 - 200 mL, programmable in 0.1 mL increments

Injection, phase, X-ray and scan delay:

0 - 255 s injection and phase delay
0 - 99 s X-ray and scan delay

Angio mode

Injection pressure:

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

CT mode

Injection pressure:

max. 21 bar, 5 - 21 bar, programmable in 1 bar increments

Injection profiles:

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

Phases:

1 to 3 phases

Flow rate:

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

Flow rate:

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

Subject to technical alterations.

