

Accutron® HP-D

The dual head injector Accutron® HP-D 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-D 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.
- Precision: Hardening artefacts caused by the contrast media are minimised through adjustment of contrast media concentrations using saline solution. Furthermore, the dose of contrast media is reduced for the patient without any loss in image quality.
- Versatility: The Accutron® HP-D is designed for use in angiography and computed tomography examinations.

OPERATIONAL GAINS

- Ergonomics: The 180° swivel-mounted display enables the Accutron® HP-D to be conveniently operated from both sides of the operating table.
- Connectivity: The Accutron® HP-D uses the interface to synchronise with the angiography machine.
- Mobility: The battery-operated Accutron® HP-D can be effortlessly moved to the examination room without any annoying cables.

FINANCIAL GAINS

- The Accutron® HP-D can be operated with both one and two syringes, just like all dual head injectors. It is therefore predestined for all diagnostic and interventional examinations in angiography and computed tomography.
- Our customised solutions for disposables keep operating costs manageable.

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ACCUTRON® HP-D



- 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-D
Article Number HP833

PRODUCT SELECTION

ARTICLE	DESCRIPTION	ARTICLE NUMBER
MODELS		
Accutron® HP-D Battery Version	Mobile dual head injector on rollers with high-output battery	HP833

EQUIPMENT (INCLUSIVE)

Charger	With mains supply function, with country-specific plug
Dual Function Hand Switch with Coiled Cable	For starting and stopping injection and saline flush
Pressure jacket (2x)	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	FB834
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OEM C-ARM SYNCHRONIZATION INTERFACES

Interface Canon	Compatible with Canon angio devices	IF859-C
Interface GE	Compatible with GE angio devices	IF859-G
Interface Philips	Compatible with Philips angio devices	IF859-P
Interface Shimadzu	Compatible with Shimadzu angio devices	IF859-S
Interface Siemens Artis	Compatible with Siemens Artis angio devices	IF859
Interface Siemens Cios	Compatible with mobile C-arms Siemens Cios Alpha & Fusion	IF859-SC
Interface Ziehm	Compatible with mobile C-arms in the Ziehm Vision series	IF859-Z
Interface Switch	Interface to connect 2 angio devices	IF859-SW
DVI Interface	"DVI interface for the angio devices of Siemens and Philips to display the screen of the injector on the screen of the angio device"	490150

TECHNICAL DATA

Injection volume:

Per head **max. 200 mL**, partial injection volume 1 - 200 mL, programmable in 1 mL increments

Injection, phase, X-ray & scan delay:

0 - 255 s

Angio mode

Injection pressure:

max. 83 bar (1200 psi), 5-83 bar (75-1200 psi), programmable in 1 bar increments

CT mode

Injection pressure:

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

Flow rate:

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

Injection profiles:

120 profiles, 60 profiles 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

Filling speed:

1 - 4 mL/s, programmable in 1 mL increments

Keep Vein Open:

1 - 4 mL every 4 minutes

Rising time:

0.1 - 10 s, programmable in 0.1 s increments

Subject to technical alterations.

