

# ACCUTRON<sup>®</sup> THERA

**THE DOUBLE HEAD INJECTOR  
FOR INNOVATIVE THERAPIES AND  
DIAGNOSTICS.**

The only injector with approval  
for PIPAC procedure

MED (TRON<sup>®</sup>) AG



# THE ACCUTRON® THERA. CAN DO MORE THAN YOU THINK.

Inspired by our experience in contrast medium administration the Accutron® Thera was developed for liquid administration in therapeutical applications.

Easy to operate, smooth to move around the treatment rooms and quickly adaptable to various specific procedural environments, the Accutron® Thera provides injection services for the development of innovative therapeutic procedures in a wide variety of pathologies.

With two pistons on the injector, the Accutron® Thera can inject two different fluids for therapeutic purposes in a well-defined and reproducible manner. Continuous injection pressure ensures homogeneous nebulization. The ability to administer two fluids eliminates the need for changeover and reduces your preparation and application time.

» In PIPAC therapy, chemotherapeutic agents are applied as an aerosol under high pressure into the abdominal cavity. The particle size is important for the efficacy of PIPAC therapy and is determined by the pressure. With the Accutron Thera, the injection pressure can be easily controlled via the flow rate. Thus, a homogeneous distribution of particles is generated, which contributes to the success of the therapy. «

*Prof. Dr. Martin Hübner, Chief Physician Centre Hospitalier Universitaire Vaudois, Lausanne/Switzerland*

## » The benefits at a glance

- Quickly ready for use thanks to compact device architecture
- large volume capacity of 2 x 200 ml
- high pressure, high flow rates
- multiphase protocol design
- multiple fluid delivery through sequential or simultaneous injections
- real-time monitoring of the application protocol
- specific consumables approved for each application



# THE ACCUTRON® THERA. BUILT FOR FLEXIBILITY.

The Accutron® Thera is also available for contrast-enhanced imaging in angiography and computed tomography and offers you a wide range of applications from diagnostic to therapeutic procedures.

Accutron® Thera is the only contrast medium injector on the market that is approved for PIPAC therapy (Pressurized Intraperitoneal Aerosolized Chemotherapy).



# ACCUTRON® THERA FLUID DELIVERY PLATFORM

Accutron® Thera 2 x 200 ml high pressure injector	TH7000
Accutron® Thera wireless remote control (incl.)	FB7000

## Main technical characteristics

CE Device Class IIIb

Type CF

Dual drive injection unit with activable heating syringe holders of 2 x 200 ml capacity

Flowrate:       Angio: 0,1 ml/s-30 ml/s, programmable in 0,1 ml/s increments  
                      CT: 0,1 ml/s-10 ml/s, programmable in 0,1 ml/s increments

Pressure:        Angio: 5-83 bar / 75-1200 psi, programmable in 1 bar/psi increments  
                      CT: 5-21 bar / 75-310 psi, programmable in 1 bar/psi increments

10,4" Touch screen control panel on injector; 9,7" Touch screen remote control (optional); Dual function hand switch to control the injection; Pressure monitoring, pressure jacket detection, simultaneous injection of two fluids

Injector:        Dimensions: 1520 x 550 x 535 mm       Weight: 62 kg  
Remote control: Dimensions: 300 x 210 x 180 mm       Weight: 2.56 kg

Electrical supply: Battery operations 48V/12Ah  
                          Charger input: 100-240V, 50-60 Hz  
                          Power supply unit input: 220-240V, 50-60 Hz

## WHAT ELSE CAN ACCUTRON® THERA DO?

Work together with us to find out. Are you developing diagnostic or therapeutic procedures for which fluids are administered?  
Are you looking for an injector for medical procedures?

Contact us at **medtron.com**, call us at  
**+49 681 97017-26** or send us a message to  
**thera@medtron.com**