

A complete treatment solution for PIPAC

Pressurized Intraperitoneal Aerosolized Chemotherapy

with the HurriChem™ Device



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ThermaSolutions

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Injector Pump and Monitor

- Adjustable injector arm on rolling stand
- Secured injection position by sensor detecting arm angle
- Touch screen usable from outside the Operating Room (via cable)
- Injection pressure display in real time
- User-friendly interface with large LCD touchscreen
- Programmable auto-fill volume & flow
- Used with ThermaSolutions disposable syringes
- CE approved/FDA pending disposable syringes

Injection Specifications

- Flow Rate: 0.1 mL/sec. to 10 mL/sec. in 0.1 mL/sec. increments
- Syringe Capacity: 200ml/syringe
- Preset limit: 325 psi default, user-adjustable between 100 to 300 psi
- Injection Delay: 0 to 600 seconds in 1 sec. increments
- Protocol Storage Capability: stores 100 protocols

Device Specifications

Injector Arm and Stand Class IIA Medical Device 16.5 kg H (159cm) x D (74cm) x W (53cm)

Monitor 4.1 kg

 $H (25cm) \times D (11.5cm) \times W (32cm)$

Electrical Requirements

AC 220V/50Hz/200VA or AC 110V/50Hz/200VA



Disposable High-Pressure Syringe Kits

For use with SurgiChem[™] Dual Injector Pump and HurriChem[™] system

Single HP Syringe

Each kit contains:

- * 200ml Syringe (1)
- * 150cm Injection Line (1)
- * Spikes (1)

Dual HP Syringe

Each kit contains: * 200ml syringes (2)

- * 150cm Y Injection Line (1)
- * Spikes (2)



Ordering Information

SurgiChem Dual Injector Pump: C-22 Dual HP Syringe kit: C01-010-10 Single HP Syringe kit: C01-008-10 Dual channel transfer set: 04-021-10 Single channel transfer set: 04-025-10



Packaging/Sterilization

- *Blister packaging
- *Quantity per case
 - 25 kits (single syringe)
 - 15 kits (double syringe)
- *Sterilization ETO
- *Gross Weight per case: 8kg
- *Case size: 49x36x38cm

Who we are: ThermaSolutions manufactures and sells devices for regional cancer treatment including Pressurized Intraperitoneal Aerosolized Chemotherapy (PIPAC) and Hyperthermic Intraperitoneal Chemotherapy (HIPEC)

Cancers treated:

V	Pseudomyxoma Peritonei - A build-up of mucin in the peritoneal cavity
V	Ovarian Carcinoma – Cancer that forms in the tissue of the ovary
V	Mucinous Adenocarcinoma of Appendix - A type of cancer that begins in cells that line the appendix and produces mucin
V	Gastric Carcinoma – Cancer that forms in tissues lining the stomach
M	Colorectal Carcinoma – Cancer that forms in the colon
V	Mesothelioma - A benign (noncancerous) or malignant (cancerous) tumor affecting the lining of the chest or abdomen
V	Low-Grade Sarcoma - Sarcoma is a cancer of the bone, cartilage, fat, muscle, blood vessels, or other connective or supportive tissue

We train medical staff on the ThermaSolutions devices and sterile disposables with unparalleled customer service and support.

ThermaSolutions has been intricately and consistently involved in cancer treatment since 1995, partnering with physicians world-wide in 6 continents and over 50 countries.

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Contraindcations: The system is not to be used for any use for which the device is not indicated. The system is not indicated. The system is not indicated. The system should be operated only by qualified personnel who: are completly familiar with the unit, have read and understood this users of this type. Improper use with the system could result in serious injury to the patient or the user. The system should be operated only by qualified personnel who: are completly familiar with the unit, have read and understood this mean of the system so table to check for ari in the syringe. Disposables whose packaging has been opened or damaged may not be used. All disposables are intended for single patient use only. Do not reuse any disposables. Non-compliant disposables come of during the injection and/or equipment damage. Patient injury could result for a system in the patient and proceeding with the initian and infection will cause bene opened or damaged may not be used. All disposables are intended for single patient use only. Do not reuse any disposables. Non-compliant disposables come of during the injection and/or equipment damage. Patient injury could result for any system in the presence of flammables. The instant Patient injury could result for any system malfunction. If a system malfunction cours, immediately remove and disconce the system from the patient. If a fault message is displayed that cannot be corrected, and/or the system is not operative and flammables. The system is not patient may the avert and approaches the patient injury could result for any the injection, review and approaches the injection, review and approaches the injection free view and the injection, review and approaches the system is the patient. System is not operated and/or the system is not operated and/or the system is not operated the system is not operated the system in the presence of flammables. The system should be operated only system and the indice operated and/or the system in the system could result in anot underecould rex