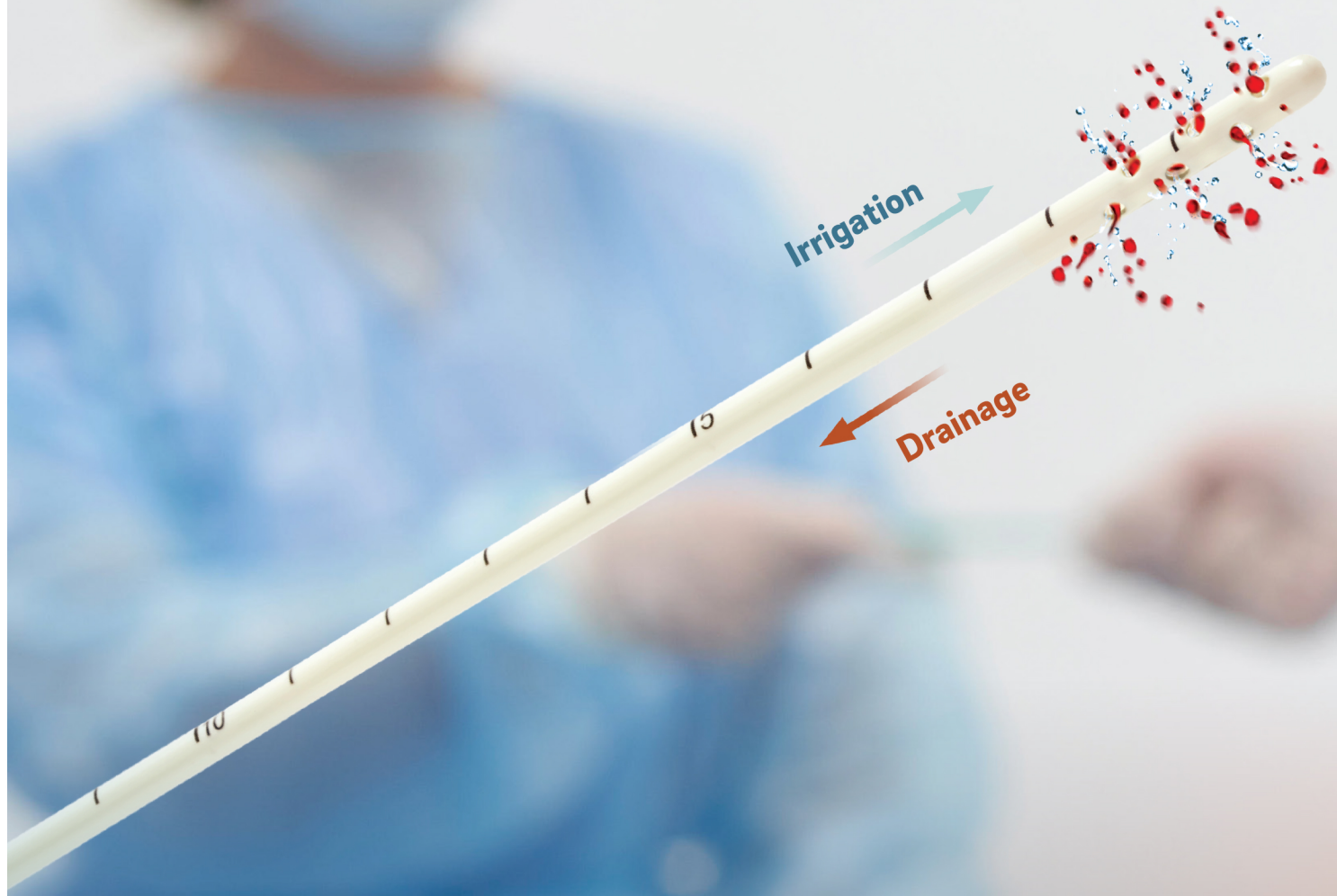


IRRAflow[®]



INTRODUCING AN
**ACTIVE FLUID
EXCHANGE
SYSTEM**

Available from
DELTA

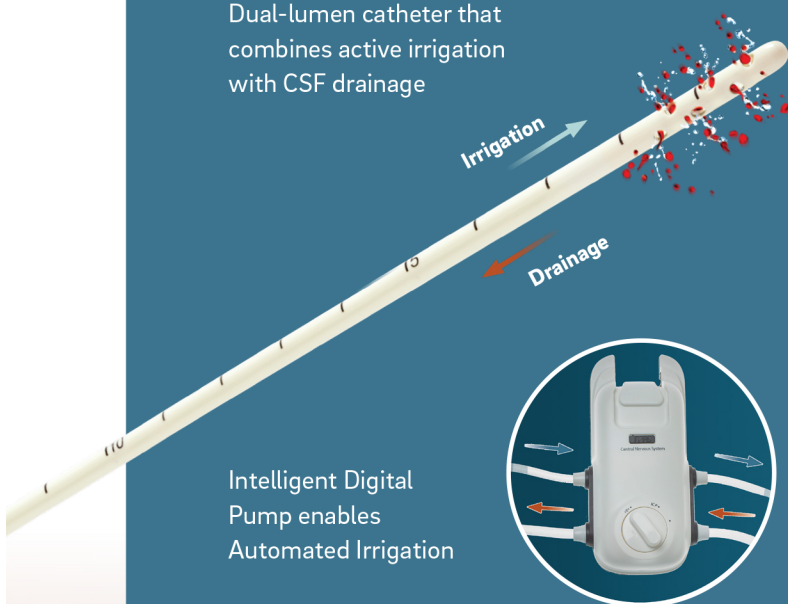
IRRAflow[®]

THE WORLD'S FIRST ACTIVE FLUID EXCHANGE SYSTEM

IRRAflow's unique design addresses the shortcomings of traditional CSF management. The system's intelligent digital pump, and dual-lumen catheter, enables gravity-driven fluid drainage with controlled catheter irrigation, resulting in active fluid exchange.

Dual-lumen catheter that combines active irrigation with CSF drainage

Intelligent Digital Pump enables Automated Irrigation



THIS ACTIVE FLUID EXCHANGE PROVIDES:

- Potential reduction of catheter occlusion and bacterial colonization, from automated cleansing of the catheter tip
- Dilution of collected blood, enhancing the ability to remove it
- Removal of blood and proteins that can start an inflammatory cascade, and secondary hemorrhagic events



IRRAS

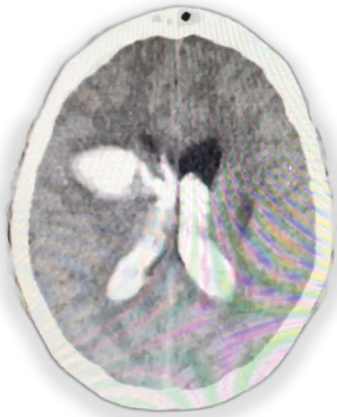
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THE WORLD'S FIRST ACTIVE
FLUID EXCHANGE SYSTEM

Intraventricular Hemorrhage Case Review

Pre-IRRAflow



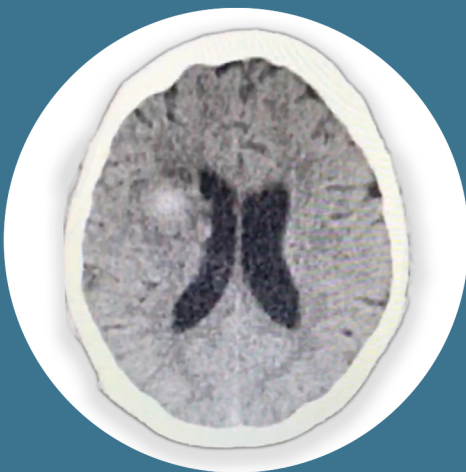
PATHOLOGY TREATED

- Patient presented to the ER with Intraparenchymal and Intraventricular Hemorrhage due to Hypertension.

TREATMENT DESCRIPTION

- IRRAflow catheter inserted.
- Active Fluid Exchange performed for **27 total hours**.

Post-IRRAflow



TREATMENT RESULTS

- Active irrigation and associated drainage assisted in the patient being stable in 2 days.
- No catheter occlusion due to IRRAflow's automated irrigation.
- No drainage-related infection.



| Product # | Product Name | | Product Description |
|--|--|---|---|
| IRRAFLOW DUAL-LUMEN CATHETER | | | |
| ICGS 020 | IRRAflow 2.0 Catheter |  | Dual-lumen catheter combines active irrigation with CSF drainage, which enhances fluid removal. |
| IRRAFLOW TUBE SET | | | |
| ICDS 020 | IRRAflow Tube Set |  | Intelligent digital pump enables communication between control unit and catheter to provide automated irrigation, fluid drainage, and ICP monitoring. |
| IRRAFLOW CONTROL UNIT | | | |
| ICCU 020 | IRRAflow Control Unit |  | Active fluid exchange via an intuitive touchscreen with personalized alarm settings that provide control when managing ICP and CSF. |
| IRRAFLOW DRAINAGE COLLECTION SYSTEM | | | |
| DCS 010 | IRRAflow Drainage Collection System |  | Easy to use drainage collection system to measure CSF output accurately. |
| IRRAFLOW LASER LEVELER | | | |
| ICLS 010 | IRRAflow Laser Leveler |  | A versatile alignment tool that simplifies leveling the drainage system to the patient's tragus or sagittal line. |

Available from



To learn more about IRRAflow or to place an order please contact us at:

 01782 637009

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