

INTRODUCING AN ACTIVE FLUID EXCHANGE SYSTEM

mm Hg

10

9

8 7

-2 -3 -4 -5 -6 -7

-8 -9 -10 -11 -12 -13

-14 -15

17 18

IARAS

0

Automated Irrigation

Controlled Drainage

Continuous ICP Monitoring



YOUR DYNAMIC SOLUTION FOR ADVANCED FLUID MANAGEMENT.

IRRA*flow*'s innovative technology allows the user to customize patient treatment with a therapeutic approach to treating intracranial bleeding by combining needed drainage, continuous ICP monitoring and automated, controlled irrigation, all in one system.

- Intelligent Digital Cassette enables communication between control unit and catheter to provide automated irrigation, fluid drainage, and ICP monitoring
- Intuitive touchscreen with customizable safety features provides control when managing ICP and CSF drainage
- 3 Step-by-step tutorials for easy setup and treatment workflow
- Easy-to-use Drainage Collection System provides a simple solution for fluid management









IRRA*flow* is the FIRST and ONLY system that offers automated irrigation, controlled drainage, and ICP monitoring, all in one system.

Automated Irrigation

Controlled Drainage ICP Monitoring

SHOULD WE BE SATISFIED WITH HISTORIC SHORTCOMINGS OF LEGACY DRAINAGE TECHNOLOGY?

Days in Hospital³



Market-leading EVDs become blocked up to

47% of the time¹,

which can cause an increased risk of infection, and prolonging the length of stay in the ICU.



Cost, increased length of stay after infection (\$84,773 for 10 days)¹



Pre-IRRAflow

Cureus

Open Access Case Report

Abstract



Post-IRRAflow

DOI: 10.7759/cureus.15167

Drainage, Irrigation, and Fibrinolytic Therapy (DRIFT) for Adult Intraventricular Hemorrhage

Using IRRAflow® Self-Irrigating Catheter Kenan Rajjoub¹, Ryan M. Hess¹, Timothy E. O'Connor², Asham Rhan¹, Adnan H. Siddiqui³, Elad L. Levy

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PUBLISHED LITERATURE HIGHLIGHTING CLINICAL ADVANTAGES OF IRRA*flow* VERSUS TRADITIONAL DRAINAGE

"Our case demonstrates clear radiographic and clinical superiority of the IRRAflow system compared to standard EVD."²

IRRA*flow* HAS BEEN USED TO TREAT MULTIPLE DISEASE STATES

The IRRA*flow* system has been used to treat a variety of pathologies; acute and chronic SDH³, IVH², IPH with Ventricular involvement⁵, SAH⁴, Ventriculitis⁷, and Cerebral Abscesses⁶.



Product #

Product Name

IRRAFLOW	DUAL-LUMEN	CATHETER
ICGS 020	IRRAflow 2.0	Catheter

IRRAFLOW TUBE SET

ICDS 020

IRRA*flow* Tube Set

IRRAFLOW CONTROL UNIT ICCU 020 IRRA*flow* Control Unit







Product Description

Dual-lumen catheter combines active irrigation with CSF drainage, which enhances fluid removal.

Intelligent digital pump enables communication between control unit and catheter to provide automated irrigation, fluid drainage, and ICP monitoring.

Active fluid exchange via an intuitive touchscreen with personalized alarm settings that provide control when managing ICP and CSF.

CUSTOMER SERVICE

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