Powerful medications used in cancer treatments are critical to patient care, but they also pose a safety risk to patients and healthcare workers. At ICU Medical, our focus is on delivering safe, efficient and cost-effective oncology systems that fit seamlessly into your workflows, and help you keep pharmacists, clinicians, and patients safe from hazardous drug exposure.

See how our focus can help you:

- **Enhance Patient Safety**
- **Improve Clinical Efficiency**
- **Maximize Profitability**
- **Optimize Supply Chain**

In Oncology Infusion Therapy, from preparation to administration, we deliver excellence.

From the infection control properties of our market-leading Clave™ needlefree connectors, to custom IV sets that let you cost-effectively streamline the delivery of care, to a complete line of PIVCs that help minimize exposure to bloodborne pathogens, ICU Medical is 100% focused on bringing you intuitive, patient-centric IV products and services.

We design our products to work within your existing workflows to minimize disruption and maximize the time you spend with your patients.

Providing you with unmatched innovation, quality, and value in IV Consumables Technologies.
Helping you enhance patient safety and standardize clinical protocols with a full portfolio of infusion technologies

ICU Medical was founded more than three decades ago on a simple premise: develop innovative products that help clinicians improve the safety and efficiency of IV therapy. Our current line of IV consumables is designed to help you standardize clinical protocols for all patients and care areas—whether for general infusion, central lines, or neonates—to help you maximize safety and efficiency while minimizing unnecessary costs.

Peripheral IV Catheters
Whether you’re using the NovaCath™ integrated IV catheter system or the SuperCath™ safety IV catheter, ICU Medical’s PIVCs are designed to be intuitive for the user, comfortable for the patient, and safe for both the clinician and patient—helping you maximize healthcare worker safety and clinical efficiency and improve patient outcomes.

> Minimize the risk of blood exposure
> Reduce the risk of needlestick injury
> Avoid multiple insertion attempts
> Minimize patient discomfort

IV Sets
Our extensive portfolio of components lets you maximize the safety and efficiency of the infusion therapy process with IV sets tailored to a broad range of clinical applications, patient populations, and care areas, including anesthesia, general infusion, and in the NICU.

> Standardize IV sets
> Minimize IV line manipulations
> Reduce setup time
> Reduce packaging waste

Needlefree IV Connectors
ICU Medical invented the safe IV connector and maintains technology and market leadership with our proven Clave family of needlefree connectors, chosen more often than any other to provide an effective barrier against bacterial transfer and standardize clinical protocols for all patients and care areas.

> Help reduce the risk of infection
> Standardize clinical protocols
> Minimize occlusions
> Minimize flush volumes

Disinfecting Caps
With the unique ability to disinfect both the connector surface and threads, SwabCap™’s patented disinfecting design has been shown to help enhance the barrier to bacterial ingress while helping you standardize clinical protocols and ensure swabbing compliance.

> Provide a barrier to bacterial ingress
> Continuously disinfect connectors
> Maximize infection control compliance
Helping you maximize patient and clinician safety with market-leading infection control technology

When it comes to choosing IV consumables technologies, safety is your first concern. Ours too. That’s why we have developed a complete line of products—from PIVCs to connectors, to procedure-ready IV sets and disinfecting caps—that have been designed with patient and clinician safety at the forefront. Each of our products has been engineered with unique and proprietary safety features you can trust to help in your clinical safety initiatives.

Help reduce the risk of CRBSIs and catheter occlusions with Clave IV connectors and disinfecting caps.

- Clave technology minimizes entry points for bacteria, maximizes the efficiency of every flush, and has been shown to outperform other connectors in terms of bacterial transfer and contamination.
- Clave Neutron™ anti-reflux technology may help you reduce catheter occlusions by 50%.
- SwabCap is the only disinfecting cap to provide continuous disinfection for up to 7 days, if not removed.

Clave needlefree IV connector technology can help your efforts to reduce infection risks by minimizing entry points for bacteria and maximizing the effectiveness of every flush while helping you comply with CDC and Infusion Nurses Society (INS) guidelines.
Improve efficiencies throughout the infusion therapy process with technology designed to standardize nursing protocols

In today’s fast-paced clinical environments, time is of the essence. And if you’re a nurse, you want to make every second of time you spend with your patients count. ICU Medical IV consumables are designed to let you standardize processes and minimize setup time so you can spend more time caring for your patients.

Standardize your nursing protocols around Clave connectors, featuring a single, clinically-preferred needlefree IV technology to minimize clinical training and in-servicing while maximizing patient safety.²

NICU  General Floor  Anesthesia

Improve efficiency and reduce setup time at the point of care by designing procedure-ready IV sets exactly how you need them

› Avoid assembling multiple components at the bedside
› Limit inventory of different set SKUs to free up shelf space and save time searching for the set you need

Standardize catheter setup with the first PIVC system featuring advanced catheter stabilization and integrated tubing management

› Minimize variations in nursing protocols with PIVCs featuring integrated IV tubing and catheter securement that eliminate traditional J-Loop PIVC setup
› Avoid the time and hassle of additional add-on securement devices

Clinically preferred Clave technology allows you to use a single clinical protocol with all patient populations—streamlining workflows and maximizing safety.
Help minimize overall costs while enhancing patient safety across the continuum of care

Reduce catheter occlusions and associated treatment costs

Preventing blood reflux with Clave Neutron has been shown to help you reduce central line catheter occlusions by up to 50%, allowing a hospital that places 2,000 central lines a year to potentially save more than $266,000 by lowering tPA costs, PIVC replacement costs, and increased length of stay.

Reduce overall treatment costs by avoiding heparin use

The saline flush option for all ICU Medical connectors, including MicroClave™ and Tego™, lets you eliminate the cost and clinical concerns associated with the use of heparin.

Avoid costly add-on securement devices for PIVCs

NovaCath’s built-in stabilization frame lets you avoid add-on securement devices, allowing a typical 300-bed hospital to save up to $146,000 in supplies, blood cleanup, and a reduction in catheter usage.

A hospital placing 2,000 central lines a year could save $266K a year by switching to Clave Neutron

A typical 300-bed hospital could save $146K a year by switching to NovaCath
Optimize the supply of your essential infusion consumables

As the leader in the design and manufacture of innovative IV sets and consumables, ICU Medical lets you optimize your supply chain while maximizing clinical efficiency and reducing costs.

Standardize on a single supplier for your infusion consumables

With ICU Medical, there’s no need to settle for second best when it comes to IV consumables. We give you access to our full portfolio of best-in-class components and broadest offering of off-the-shelf IV sets tailored to a range of clinical needs. And as a full-line IV therapy provider, we help you further optimize the supply chain by standardizing on a single supplier across your dedicated and nondedicated IV sets.

Reduce SKUs by customizing procedure-ready sets to meet your specific needs

Don’t see what you need in our standard catalog? No problem. ICU Medical has the industry’s most robust custom IV set capability, letting you avoid ordering multiple components, maximizing shelf space, while reducing needless packaging waste.

With ICU Medical’s custom IV set program, you can create one procedure-ready IV set to meet your specific clinical need rather than stocking, opening, and assembling several separate sets at the point of care, saving time and shelf space while reducing packaging waste.
ICU Medical and you
A commitment to exceptional ongoing technical support and clinical education

Our commitment to you doesn’t end with the purchase.
We provide a dedicated support organization with a wealth of knowledge, resources, and technical training opportunities to help you maximize the value of your investment in ICU Medical products.

When you choose ICU Medical, you get a true partner who will be with you every step of the way, offering:

- Best-in-class technical and clinical in-servicing
- Dedicated clinical nursing and product team specialists available
- Personalized instructional materials
- No-obligation clinical reviews to optimize your IV set portfolio
10. ICU Medical Study Summary. A pilot study evaluation of three needlefree IV connectors and their ability to maintain catheter patency over an 11-day period, 2018.