



6901

Introducing the ICU Medical

IV Performance Platform

Plum Duo™ Infusion Pumps with LifeShield™ Infusion Safety Software

icumedical
human connections

Introducing the ICU Medical

IV Performance Platform

Leap into a new era in IV therapy with a scalable platform comprised of revolutionary Plum Duo infusion pumps and the reimaged LifeShield infusion safety software, empowering you to raise the performance of your IV Therapy practice—enhancing safety and efficiency across all IV touchpoints.



Plum Duo™ Infusion Pumps

Clinician-driven dual channel design that blends ease of use with proven medication delivery and safety



LifeShield™ Infusion Safety Software

Cutting-edge unified software that fosters seamless collaboration, rapid data access, and operational efficiency



Designed with clinicians for clinicians to elevate IV performance

Seamlessly combining innovation with familiarity, the Plum Duo infusion pump streamlines medication delivery, helping to ensure precise, accurate dosing and reduce interruptions, all while providing nurses the confidence and freedom to prioritize what truly matters: delivering exceptional care to their patients.



Bright, full color 10" screen is protected by durable, easy-to-clean Gorilla Glass.



Empower confidence with an intuitive, modern interface

Thoughtfully designed to be the clinicians's trusted ally, Plum Duo's smartphone-like interface helps guide users through setup and programming while streamlining complex tasks.

Intuitive on screen cues reinforce safety limits, facilitating a stronger connection from pharmacy to the bedside.



Gain added versatility with dual channel design

Offering caregivers the flexibility to respond swiftly to changing patient needs, the dual channel design and unique pumping mechanism can even let you concurrently deliver up to four compatible medications at independent rates with a single pump.



Access critical information at a distance, at a glance

The vibrant, high-definition display presents clear, legible data, even in the most challenging lighting conditions, enabling nurses to make informed decisions with confidence.

Precise medication delivery that simplifies accuracy and safety

At the heart of these pumps lies a proven design that prioritizes accurate medication delivery while proactively avoiding common mistakes and interruptions, empowering healthcare professionals to provide seamless and reliable IV therapy.

Get hassle-free accuracy under real-world conditions

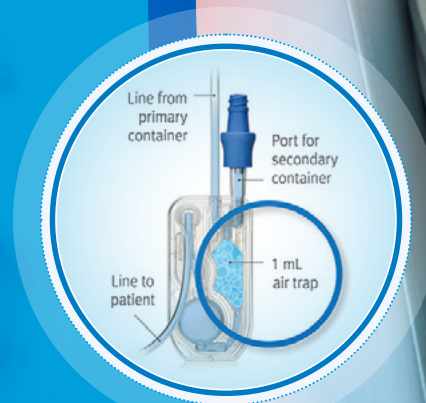
Unlike gravity-vulnerable IV pumps, our precision IV pumps deliver accurately regardless of how IV containers are hung, reducing the complexity of infusion setups.

Enhance patient care with uninterrupted infusions

The direct connection of the secondary line to the Plum cassette lets the system notify the nurse right away of a closed secondary clamp, while a built-in unique air trap captures up to 1 mL of air before alarming, helping to reduce distracting air-in-line alarms.

Blending award-winning legacy with modern innovation

With six generations and 30 years of proven technology, interoperability-ready Plum Duo builds on the award-winning legacy of Plum 360, rated the top performing IV smart pump six years in a row. Plum Duo is also compatible with all of ICU Medical's comprehensive portfolio of PlumSets™ featuring industry-leading Clave™ technology.





Confidently manage complex infusions by bringing simplicity and reliability to high acuity

Managing complex infusions in a crowded and confined space poses significant challenges for healthcare professionals. Vulnerable patients cannot afford interruptions to their infusions, making precision and reliability crucial. Plum Duo is designed to hit these critical challenges head on.



Eliminate head-height hassle with easy container placement

Because Plum Duo isn't vulnerable to the effects of gravity, nurses can create an organized workspace by hanging infusion containers where it makes sense without the burden of remembering a pump's bag height requirements. Plum Duo can also deliver secondaries from a syringe, enabling added operational flexibility.



Reduce confusion and clutter by using fewer devices and fewer lines

Each Plum Duo can simultaneously deliver up to four compatible medications at independent rates, reducing the need for additional devices and conserving valuable space. And because you're delivering multiple medications through a single line, you can reduce the number of lines connected to the patient, leading to a more organized and streamlined infusion setup.



Enhance patient safety by reducing interruptions in therapy

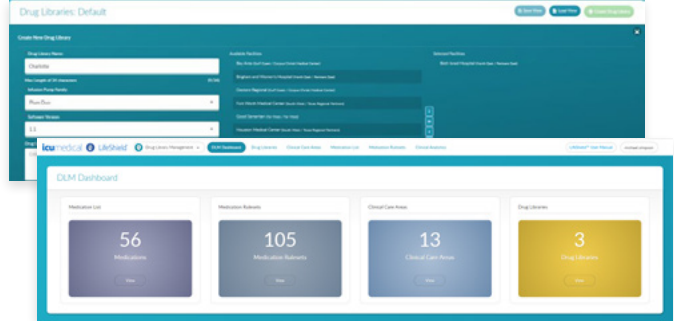
For your most critically ill patients, medication delays aren't an option. With a built-in air trap and closed-clamp detection, you can help prevent potential infusion disruptions. Additionally, Plum Duo's efficient design and intuitive user interface enable healthcare professionals to program new medications and address alarms quickly and easily.

Reduce risk and raise performance across your entire IV therapy practice

Designed with the input of pharmacists, nurses, and administrators, LifeShield software empowers health systems to raise the bar in IV performance across the entire enterprise. This unified software suite transcends the traditional concept of “safety software” by offering cloud functionality and secure data access across all locations.

Unlock collaborative IV management with an intuitive interface

With user-friendly screens and straightforward navigation, healthcare teams can work together to create drug libraries, manage pump-fleet maintenance, and access critical data, promoting operational excellence and ultimately improving patient care.



Get near real-time insights for data-driven excellence across your enterprise

Infusion data is easily accessible on real-time dashboards, providing a common source of truth and helping align healthcare professionals. This can help enhance decision-making while facilitating faster action for continuous improvement.

Boost responsiveness with remote drug library and fleet management

Fast drug library deployment is more automated to help ensure devices are consistently updated, while remote management capabilities empower healthcare teams to respond rapidly to supply disruptions, medication shortages, and other emergencies, regardless of physical location.



With scalability and cloud functionality,

LifeShield infusion safety software is a versatile future-friendly solution that caters to both single hospitals or entire health systems.



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 are choosing a true partner who will be with you every step of the way, offering:

- › Best-in-class technical and clinical in-servicing
- › Dedicated field service engineers
- › Personalized instructional materials

Intended Use: The Plum Duo infusion pump is intended for parenteral fluids and medications through clinically acceptable routes (limited to intravenous, intra-arterial, and subcutaneous therapies).

The Plum Duo infusion pump is intended for use in clinical environments in the hospital environment and other outpatient healthcare facilities by licensed healthcare professionals. These healthcare professionals are trained in the use of the infusion pump and the administration of therapies consistent with the intended use.

The Plum Duo Infusion System is intended for adult, pediatric (including infants and children), and neonatal patient populations.

icumedical
human connections