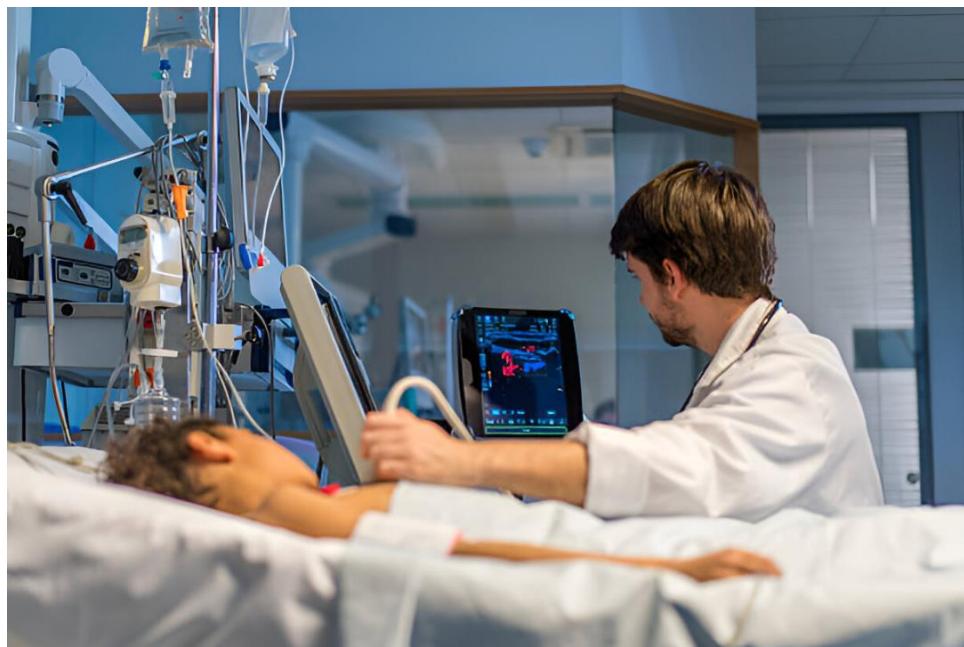


Advancing Clinical Excellence Through Ultrasound-Guided IV Insertion Training

In today's fast-paced healthcare environment, accuracy, patient comfort, and clinical efficiency are critical. Peripheral IV insertion is one of the most frequently performed clinical procedures, yet it can be challenging in patients with difficult venous access. **PDRE's [Ultrasound \(U/S\) Guided Peripheral Intravenous \(IV\) Insertion Course](#)** is designed to help healthcare professionals master ultrasound-assisted IV placement through structured theory and hands-on clinical training.

This classroom-based certification program focuses on advanced techniques that improve first-attempt success rates, reduce complications, and enhance patient satisfaction. By integrating modern ultrasound technology with proven IV therapy principles, this course prepares participants for real-world clinical demands while meeting professional regulatory requirements.



Course Overview:

The **Ultrasound (U/S) Guided Peripheral Intravenous (IV) Insertion Course** provides comprehensive education on using ultrasound equipment to assist with peripheral IV access. The curriculum covers vessel and catheter selection, site preparation, insertion procedures, troubleshooting difficult veins, and understanding potential risks and complications.

Participants receive in-depth instruction on **IV Ultrasound** technology, including how to visualize veins, differentiate between veins and arteries, and select appropriate catheter length and insertion angles. The course emphasizes accuracy, safety, and confidence through guided practice and instructor feedback.

Who Should Attend This Course:

This program meets the requirements of the California Board of Registered Nursing (BRN) for Registered Nurses (RNs) and other qualified healthcare providers seeking official certification in ultrasound-guided IV insertion. The course is ideal for professionals working in hospitals, clinics, infusion centers, outpatient facilities, and other healthcare environments where IV therapy is routinely performed.

The classroom-based format supports learners who prefer structured instruction, group interaction, and direct instructor guidance while developing psychomotor skills for IV therapy and blood withdrawal.



Key Features of the Training Program:

One of the defining strengths of this program is its hands-on approach. Learners rotate through structured learning stations designed to reinforce essential skills and simulate real clinical scenarios. This method encourages active participation, instructor feedback, and confidence building.

The course is co-branded with Palm Desert Resuscitation Education LLC (PDRE) and Replenish 360, ensuring high educational standards and professional credibility. Through this [**Ultrasound Guided IV Insertion Training**](#), participants develop fine motor skills and technical accuracy required for safe and effective IV placement.

What You Will Learn:

The curriculum blends basic and advanced theoretical knowledge with extensive clinical practice. Key learning areas include:

- Fundamentals of [**Ultrasound for IV**](#) access
- Vein anatomy and ultrasound visualization
- Typical vein sizes, depth, and flow rates

- Vein versus artery identification
- Catheter selection based on clinical assessment
- Site preparation and probe technique
- Insertion accuracy, threading, and troubleshooting hidden veins
- Proper documentation and complication prevention

Participants also receive training in infection control, aseptic and sterile techniques, patient preparation strategies, and universal precautions using personal protective equipment (PPE).



Clinical Skills and Hands-On Practice:

Hands-on learning is central to this program. Students practice ultrasound-guided peripheral IV insertions and blood withdrawals on high-quality manikins with one-on-one instructor feedback. In addition, participants perform 3–5 live IV insertions and blood withdrawals with peers, volunteers, or designated proxies.

These practice sessions help learners refine skin puncture techniques, venipuncture skills, arterial puncture awareness, and blood withdrawal methods. The structured format ensures that participants gain real clinical confidence before applying skills in patient care settings.

Advanced IV Therapy Knowledge:

Beyond insertion techniques, the course covers broader IV therapy concepts, including:

- Indications and contraindications of IV therapy
- Venipuncture devices and delivery systems
- IV fluids and solution concentrations
- Fluid flow regulation and patient observation
- Local and systemic reactions
- IV pumps, PICC lines, and central line basics
- Facility policies, written competency, and outcome monitoring

This advanced instruction supports safe clinical decision-making and long-term professional competency.

Course Materials and Format:

All course materials are provided during the scheduled training session, including IV and blood withdrawal supplies and equipment. A provider manual is available on the first day of class if purchased.

The program is delivered in a classroom-based format with instructor-led lectures, video instruction, and continuous skills practice. The full course duration is three hours, covering both theory and clinical components, with additional time allotted for breaks.



Cities We Serve:

Healthcare professionals from surrounding areas are welcome to attend this training. We serve participants from the following locations:

- Palm Desert 92211
- Palm Desert 92255
- Palm Desert 92260
- Palm Desert 92261
- Palm Springs 92262
- Palm Springs 92263
- Palm Springs 92264
- West Palm Springs
- Cathedral City 92234
- Cathedral City 92235
- Rancho Mirage 92270
- Indian Wells
- Indio 92201
- Indio 92202
- Indio 92203

- Desert Hot Springs
- Idyllwild-Pine Cove
- Bermuda Dunes
- La Quinta
- Sun City
- Thousand Palms
- United States

Certification and Continuing Education:

Upon successful completion, participants receive a Certificate of Course Completion and official certification in **Ultrasound Guided IV** insertion. The course qualifies for Continuing Education (CE) credit accredited by the California Board of Registered Nursing.

Students must attend the full classroom session and complete all learning stations and clinical evaluations to meet certification requirements.



Course Fees and Enrollment:

The course fee for initial, refresher, or renewing healthcare providers is \$400. A promotional group discount of 10% is available, reducing the cost to \$360 per participant. Enrollment is limited to maintain instructional quality, and early registration is strongly recommended.

Course scheduling may change without notice. Participants are encouraged to register early, as classroom-based courses fill quickly.

Why Choose This Training:

PDRE's Ultrasound (U/S) Guided Peripheral Intravenous (IV) Insertion Course equips healthcare professionals with in-demand clinical skills that improve patient outcomes and professional confidence. Mastery of **Ultrasound Guided IV Insertion Training** techniques

enhances efficiency, reduces complications, and supports career advancement in modern healthcare settings.

Learn more about the course here: <https://www.yourcprmd.com/pdres-ultrasound-u-s-guided-peripheral-intravenous-iv-insertion-course/>

Conclusion:

PDRE's Ultrasound (U/S) Guided Peripheral Intravenous (IV) Insertion Course is a comprehensive, classroom-based program designed to build confidence, accuracy, and clinical proficiency in ultrasound-assisted IV placement. By combining in-depth theoretical instruction with hands-on practice and live skill sessions, the course prepares Registered Nurses and qualified healthcare providers to manage routine and difficult IV access safely and effectively. With certification, continuing education credit, and training aligned with professional standards, this program supports improved patient outcomes, reduced complications, and long-term professional growth in modern healthcare settings.

Website: <https://www.yourcprmd.com/>

Address: PALM DESERT – Main Office

73700 Dinah Shore Drive, Suite 107,
Palm Desert, CA 92211

Phone: 1-760-832-iCPR (4277)
PalmDesertCPR@gmail.com