



# Online Infusion Therapy Education

Training Solutions to meet  
**INDIVIDUAL NURSE NEEDS**



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## Education on Your Time



At **HealthDirect** we have partnered with IV experts at *Infusion Knowledge, Inc.*, who understand the increasingly complex clinical needs of our facility residents, especially in the area of infusion therapy. In an effort to assist our facilities and their nursing staff to deliver quality care and improve resident outcomes in all areas of infusion therapy, we now offer evidence-based education through an online platform with *Infusion Knowledge, Inc.* for IV therapy education.

Providing infusion therapy to older adults requires nurses to have both clinical knowledge and technical expertise. Let *Infusion Knowledge, Inc.* provide the resources for your nurses to develop their IV therapy expertise. Multiple courses are available online and can be taken at your convenience, through INFUSION KNOWLEDGE UNIVERSITY.

Following online course completion our **HealthDirect** team can assist in coordinating on-site clinical skills validation.

## IV Therapy Orientation Bundle

As a **HealthDirect** Facility that accepts and manages IV therapy residents/patients, Infusion Knowledge, Inc. has created an IV THERAPY ORIENTATION BUNDLE (that contains multiple IV therapy-related courses) for RN's/LPN's and New Graduates.

This BUNDLE is available to any facility that enrolls with Infusion Knowledge, Inc. as a **HealthDirect** facility. **The annual enrollment fee is \$150/per facility** and enables you to purchase access to the IV THERAPY ORIENTATION BUNDLE for your nurses. It contains **7 courses** and will provide **37 contact hours** per nurse through the Florida Board of Nursing. These 7 courses have an actual value of \$730. A **HealthDirect** facility can purchase this BUNDLE for **\$225 per nurse**, which will give them access to the program for 90 days. Facility enrollment also gives your nurses a **25% discount** on our VA-BC Review and CRNI Review exam preparation courses.

Upon successful completion of all 7 courses (contained within the BUNDLE) the nurse will receive a Certificate of IV Therapy Orientation to document 37 hours of current IV therapy practice education.



**COURSES**  
for RN's/LPN's  
& New Graduates



**NURSING**  
contact hours



**BUNDLE**  
& Save Money!

Continued



# Course Descriptions

All courses contained within the BUNDLE include a video/slide presentation, printable workbook, and a post test.

**The following 7 courses are included in the IV Therapy Orientation Bundle:**

## **COMPREHENSIVE IV THERAPY EDUCATION PROGRAM**

This course is designed to provide RNs/LPNs with comprehensive evidence-based knowledge of IV Therapy practice.

**Course Length:** 28 hours - Does NOT include simulated hands-on lab

### **Course Content:**

Introduction & Overview of Current IV Therapy (includes current standards of practice, special patient populations, an overview of chemotherapy, blood & blood products and legal aspects. Peripheral Venous Access Devices (includes video of a live peripheral IV catheter insertion demonstration) / Central Venous Access Devices (includes video of a live port access/de-access procedure demonstration) / IV Medications & Fluids, and Total Parenteral Nutrition (TPN). Review of Support Pages (includes regulatory agencies, suggested reading, review of important references and supplemental reading related to legal issues and quality management).

Scope of practice for RN and LPN can vary by state. Your HealthDirect pharmacy team can provide you with specific requirements for your nurses. For New Hampshire LPNs, the mandatory 4-hour hands-on skills lab would need to be provided.

## **IMPLANTED VENOUS PORTS: OVERVIEW AND ACCESS FOR USE**

Learn the proper procedure for accessing and de-accessing an implanted venous port! Often referred to as a "VAD", the venous port is a common vascular access device that may be implanted in patients who need long-term infusions.

**Course Length:** 2 hours

### **Course Content:**

An overview of the port design, and the variety of ports and types of non-coring access needles available; a review of the proper procedure for accessing an implanted venous port; a video demonstration of the port access procedure on real "live" patients; methods for port assessment prior to access; factors to consider when selecting needle length; sterile field set-up; proper stabilization of the port for needle entry; and a demonstration of needle removal/de-access of an implanted venous port.

Continued

# Course Descriptions

## **GERIATRIC IV THERAPY: AGE 65 & BEYOND**

This course was designed to educate healthcare providers about the difference between older adult “geriatric” patients (age 65 and older) and other adult patients in terms of health care needs.

**Course Length:** 1.5 hours

### **Course Content:**

The major normal physiologic changes in the geriatric patient; positive nursing actions that will promote proper IV therapy practice; appropriate interventions for major complications associated with IV therapy practice; proper venipuncture procedural steps to successfully access the geriatric patient’s veins; and the potential complications related to the administration of IV medications and IV fluids in the geriatric patient.

## **COMPLEX REGIONAL PAIN SYNDROME (CRPS): IV THERAPY CAUSES & POTENTIAL LIABILITIES**

**Course Length:** 1 hour

### **Course Content:**

This course was designed to educate healthcare providers on the occurrence of CRPS and the link to IV therapy-related procedures. Course will discuss the definition of complex regional pain syndrome and potential causes, pathophysiology, prognosis and outcomes. IV procedures linked to CRPS development and the 4 elements of nursing negligence will also be discussed.

## **HYPODERMOCLYSIS: INDICATIONS, TECHNIQUES & INFUSIONS**

This course will review an alternative infusion method (hypodermoclysis) for hydrating fluids into the subcutaneous tissues for special patient populations (older adults & terminally ill) who have limited peripheral vein availability.

**Course Length:** 1 hour

### **Course Content:**

Appropriate patient candidates, benefits, contraindications, recommended access devices acceptable hydration fluids, as well as procedural steps will be discussed. Also includes instruction related to proper site assessment, maintenance, and aspects of proper medical record documentation. Potential complications and appropriate interventions completes the program.

Continued

## Course Descriptions

### ■ LEGAL ASPECTS OF INFUSION THERAPY

Legal issues abound in health care today. We live in a society that has seen a huge increase in medical litigation. Limiting professional IV therapy liability exposure should be everyone's concern.

**Course Length:** 1.5 hours

**Course Content:**

Will review the major areas of risk for liability related to IV therapy practice, National Infusion Therapy Standards of Practice and recognized guidelines, as well as identify nursing interventions to reduce liability exposure. Legal terms and the elements of negligence will also be discussed.

### ■ CREATING SAFER HEALTHCARE THROUGH MEDICAL ERROR REDUCTION

This course is appropriate for anyone involved in the care of a patient! It was designed to educate healthcare professionals about the prevalence of medical errors and prevention strategies. Everyone involved in the care of a patient has a duty to help prevent medical errors leading to potential patient injury or death.

**Course Length:** 2 hours

**Course Content:**

Recognizing error-prone situations; an overview of FDA guidelines; facts about medication errors; reporting responsibilities; and how to improve patient outcomes.

**This Course Includes:** Video/slide presentation, printable workbook and a post test.

## Our Partner – Infusion Knowledge

- **INFUSION KNOWLEDGE, INC.** is a comprehensive IV therapy education and consulting company. They provide education, precepting, and consulting for all aspects of infusion therapy.

**Kay Coulter, RN, CRNI, VA-BC - Owner, Principal Instructor & Legal Nurse Consultant**

She is a nationally recognized infusion therapy clinician who has over 35 years of experience related to the specialty practice of infusion therapy. Kay has dedicated numerous years providing IV therapy-related education and consulting to all levels of healthcare providers, institutions, and organizations.



## PROGRAM REGISTRATION



Please COMPLETE the applicable Registration Form and submit to quickly establish system access.

All questions may be directed to:

# INFUSION KNOWLEDGE, INC.

[www.InfusionKnowledge.com](http://www.InfusionKnowledge.com)



Contact	Phone	Email
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## NOTES

