



# IV MASTERY

THE LEADER IN ONLINE EDUCATION

[WOODMARK.IVMASTERY.COM](http://WOODMARK.IVMASTERY.COM)



# WHY USE IV MASTERY

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## Overview of IV Mastery

IV Mastery is an affordable state-of-the-art online infusion therapy learning management system for the healthcare professional.

We have created IV Mastery to simplify the education process for the healthcare professional and healthcare facilities without breaking the bank.

### Why use IV Mastery as your training platform?

#### It is Convenient

As you know it is a continuous challenge to gather healthcare workers from all shifts in a room all at the same time for hours of teaching while keeping enough staff on the floor to take care of the residents. It does not matter how hard you try, there will always be employees missing classes.

IV Mastery has been designed to be convenient for employees of all shifts. IV Mastery offers online classes broken down in 15 minute or less tutorials. It is user friendly and easy to navigate and find the training you need when you need it and as often as you need it.

Each healthcare worker can learn at his/her own pace, based on his/her own needs.

It is the perfect tools to educate healthcare workers and maintain the highest quality of care.

#### The Logistic are simple

One big challenge with staff education is to maintain accurate records of the training provided and keep track of who needs training and when they need it.

With IV Mastery, records and certificates of completion are kept online and are always available to show or print when needed.

With IV Mastery the healthcare worker and the employer can track their progress in real time. The employer can give deadlines to complete a class and monitor the progress of their employees.

With IV Mastery, all your employees will be trained when and how you want them to be trained and as many times as needed.

IV Mastery makes record keeping simple and available at all times.

### **It is affordable**

One of the ultimate challenges in today's healthcare system is most definitely the financial struggles. Healthcare facilities have to operate under immense financial pressure. The cost of operations keeps increasing while reimbursement is reduced year after year, so every penny count.

Even though there is less money available; the requirements for employee education are still the same and come at the cost of thousands of dollars every year. For example, an average class on IV management with only 8-10 nurses can easily cost up to \$4,000 or more.

We created IV Mastery so that it would be an affordable solution for IV education. The cost for an entire year subscription is a fraction of the cost of only one conventional class.

When you subscribe to IV Mastery, all your staff has unlimited access to all the classes with no hidden fees or extra charges.

No more paying your staff \$35 to \$45 an hour to attend a class. IV Mastery classes are built in a way that allows your staff to be trained during their downtime. All the classes are divided in 15 minute segments that allow your employees to learn during their downtime.

With IV Mastery, you will be able to train your staff 24/7 all year long at their own pace and save thousands of dollars while keeping them educated and compliant with state regulations.

### **It is Compliant with Regulations**

IV Mastery meets the highest standards of compliance. We follow the Standards of Practice from the Infusion Nurse Society (INS), the DPH Regulations, the CDC Standards of Practice, and the Association for Vascular Access (AVA) recommendations.

For every classes completed, your employees will receive a certificate of completion.

**Important:** IV Mastery is not a substitute to your IV Policies and Procedures Manual. It was created for educational purposes and we recommend to always refer to your facility's IV Policies and Procedures Manual when caring for your residents.

IV Mastery is not a substitute for employee competencies. We recommend referring to your DPH regulations for competency requirements. Competencies are to be performed by the facility's qualified staff in a real work environment. To facilitate this aspect, IV Mastery has provided you with print out competency form for each class.

## ABOUT ONLINE EDUCATION

One concern might be that students do not learn as effectively with online education as traditional classroom education, this is not the case. A 2018 study conducted by MIT comparing online education to classroom education showed that 77% of educators believe that online learning is just as good as traditional learning, if not better. Nearly 70% of all students claim online instruction to be as good as or better than a traditional classroom setting.

Let me conclude by quoting one of our first customers: “IV Mastery is a no brainer decision and I wish we could use the same system to train our staff in every aspect of their work”.

If you are looking for a tool to meet all your needs for IV education, IV Mastery is what you are looking for.

Practicality, cost effectiveness, and compliance with regulation are the cornerstone of our training platform, but even more than that IV Mastery is synonymous with peace of mind when it comes to IV Education.

Let us join forces today and make IV education easy for everyone. Proper training and education should never be about being able to afford it or not. That is why we've created IV Mastery,

Because Learning Feels Good.

# WHAT IS AVAILABLE ON OUR TRAINING PLATFORM

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## IV MASTERY EDUCATIONAL PROGRAM CLASSES DESCRIPTION

### **IV MANAGEMENT CERTIFICATION & RE-CERTIFICATION**

This class is geared towards LPN's and RN's who need education in the practice of IV management and care. During this class, the nurse will be provided with thorough online training. This class prepares participants for initiating and/or maintaining common intravenous therapies. Course topics will include review of vein anatomy and physiology, indications for IV therapy, infection control, nursing management and equipment complications. Nursing assessment, documentation and common IV drugs will be discussed. Care of central lines and central line dressings will also be covered. Upon completion of this class, nurses will earn a certificate in IV management and care.

#### **Class Overview**

Provide the licensed professional nurse with the knowledge and clinical experience to administer infusion therapy safely and in accordance with policy and procedure.

This class will cover in detail:

- The Legal Implications of IV Therapy and Legal Governance.
- Infection Prevention and Adverse Reaction.
- Hydration Therapy and Fluid Regulation.
- IV Medication Administration Standards of Practice.
- Vascular Anatomy and Peripheral Catheter Management.
- Midline and Central Line Management and Differentiation of Vascular Access.
- Central Line Care and Maintenance Including Flushing Protocol and Dressing Change.
- Vascular Access Devices Complications and Interventions.
- Clinical Review of IV Pump Management and Central Line Dressing Change.
- Clinical Practice and Skills Assessment for Licensed Professional.
- The class will be followed by test questions.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **MIDLINE AND CENTRAL LINE DRESSING CHANGE**

This class is designed for RN's, LPN's, and other qualified clinicians who want to learn how to safely change a Midline or a CVAD dressing. In this class, the nurse will learn how to prepare for and how to proceed for a safe dressing change. Upon completion of this class, nurses will gain the competence and confidence to change a Midline or a CVAD dressing while following the standards of practice.



### **Class Overview**

The nurse will learn how to properly change a Midline or CVAD dressing.

This class will cover in detail:

- General Guidelines of dressing change.
- The Guidance of a Safe dressing change.
- Procedure to change a dressing.
- Special Considerations of dressing change.
- Monitoring of a patient before, during, and after the dressing change.
- Complications and Documentation.
- In this class the clinician will have access to tutorial videos and step by step procedure posters to help during the dressing change.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

This class also includes a competency form to be completed by you nurse educator while assessing your clinician abilities to perform the dressing change.

### **PERIPHERAL CATHETER INSERTION**

This class is designed for RN's and other qualified clinicians who want to earn certification in the insertion of short peripheral IV's (PIV). This certification is a thorough training course, earning nurses a short peripheral insertion certificate of completion! This class will teach the nurse how to locate veins, as well as the proper technique to insert a short peripheral IV. Upon completion of this hands-on training class, nurses will gain the competence and confidence to insert PIV catheters. Upon completion of this class, nurses will earn a certificate in peripheral catheter insertion.

### **Class Overview**

The nurse will learn to effectively assess peripheral veins and acquire the essential skills for a successful peripheral catheter insertion.

This class will cover in detail:

- General Guidelines/Indications/Advantages of Peripheral IV Catheter.
- Review of Equipment and Preparation Before the Procedure.
- Peripheral Catheter Insertion Procedure.
- Complications and Documentation.
- On Site Clinical Practice and Competencies Assessment.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **IMPLANTED PORT ACCESS/DE-ACCESS AND MAINTENANCE CERTIFICATION**

This class is designed for RN's and other qualified clinicians who want to earn certification in maintenance of implanted ports. In this class, the nurse will learn how to manage a patient's implanted port including accessing, de-accessing, and flushing an implanted port. Upon completion of this training class, nurses will gain the competence and confidence to manage an implanted port. Upon completion of this class, nurses will earn a Certificate in Implanted Port Management.

#### **Class Overview**

The nurse will learn how to effectively manage a patient's implanted port.

This class will cover in detail:

- General Guidelines/Advantages of Implanted Ports.
- Review of Equipment and Preparation to Access an Implanted Port.
- Implanted Port Access/De-Access and Flushing Procedures.
- Complications and Documentation.
- On Site Clinical Practice and Competencies Assessment.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **PARENTERAL NUTRITION**

This class is geared towards LPN's and RN's who need to learn how to care for a patient receiving parenteral nutrition. During this class, the nurse will be provided with thorough online training. This class offers the participants a comprehensive review of initiating and/or maintaining parenteral nutrition infusion. Course topics will include review of parenteral nutrition in adult patient, differentiating between continuous and cycled parenteral nutrition, parenteral nutrition lipid administration, clinical monitoring, and placement of additives in a parenteral nutrition solution. Nursing assessment and documentation will be discussed. Care of patient receiving parenteral nutrition will also be covered.

#### **Class Overview**

All nursing staff who will be caring for a resident receiving parenteral nutrition (PN) will receive training and demonstrate competency regarding parenteral nutrition to ensure proper assessment and monitoring of resident for complications.

This class will cover in detail:

- Parenteral Nutrition in Adult Patient.
- General Guidelines, Safety precautions.
- Parenteral Nutrition Continuous Versus Cycled.
- Parenteral Lipid Administration.
- Clinical Monitoring of Parenteral Nutrition.



- Placement of Additives in Parenteral Nutrition Solution.
- Demonstration of Parenteral Nutrition Equipment.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **IV PUSH MEDICATIONS**

This class is designed for RN's and other qualified clinicians who want to learn how to administer IV push medications safely. In this class, the nurse will learn how to prepare and administer IV push medications and manage patients receiving IV push medication. Upon completion of this class, nurses will gain the competence and confidence to care for a patient in need of an IV push medication.

#### **Class Overview**

The nurse will learn how to effectively manage a patient's receiving IV push medication.

This class will cover in detail:

- General Guidelines/Advantages of using IV push medication.
- Review of Equipment and Preparation to infuse an IV push medication.
- Procedure to infuse IV push medications.
- Review of the most commonly used IV push medications including indication, dosage, and rate of administration for each one.
- Monitoring of a patient receiving the medication. Complications and Documentation.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **PICC REMOVAL**

This class is designed for RN's and other qualified clinicians who want to learn how to remove a Peripherally Inserted Central Catheter (PICC) safely. In this class, the nurse will learn how to prepare for and how to proceed with a safe PICC Removal. Upon completion of this class, nurses will gain the competence and confidence to remove a PICC.

#### **Class Overview**

The nurse will learn how to effectively and safely remove a PICC.

This class will cover in detail:

- General Guidelines of PICC Removal.
- Procedure to Remove a PICC.
- Procedure of a PICC Removal with Culture.
- Monitoring of a Patient after PICC Removal.
- Complications and Documentation.

- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **IV diuretic and IV inotropic in the treatment of CHF**

This class is designed for RN's and other qualified clinicians who want to learn how to care for patients with acute or chronic congestive heart failure. In this class, the nurse will learn how to prepare and how to infuse IV diuretic and IV inotropic in the treatment of CHF . Upon completion of this class, nurses will gain the competence and confidence in treating and monitoring patients with CHF.

#### **Class Overview**

The nurse will learn how to effectively manage patients receiving IV diuretic or inotropic for the treatment of congestive heart failure.

This class will cover in detail:

- Basic knowledge on congestive heart failure.
- General Guidelines of diuretic infusion in the treatment of CHF.
- General Guidelines of inotropic infusion in the treatment of CHF.
- Procedure for infusing IV diuretic and IV inotropic.
- Monitoring of a patient on IV diuretic or inotropic.
- Complications and Documentation.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

### **Blood collection from a PICC**

This class is designed for RN's and other qualified clinicians who want to learn how to collect blood specimens from a PICC. In this class, the nurse will learn the different methods of blood collection, how to prepare and how to safely collect blood specimens from a PICC. Upon completion of this class, nurses will gain competence and confidence in collecting a blood specimen from a PICC.

#### **Class Overview**

The nurse will learn how to effectively collect blood from a PICC.

This class will cover in detail:

- General Guidelines of blood collection from a PICC.
- Procedures to collect blood from a PICC.
- Special Considerations related to blood collection.
- Complications and Documentation.
- A certificate of completion will be given to the nurse after successful completion of the entire course.

# Understand IV Education for LPNs/LVNs and RNs

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## 1. How do LPNs/LVNs obtain IV certification

Let me try to clarify the process.

IV certification is really a loose term. In MOST states there is no actual “certification” given to LPNs/LVNs for infusion therapy management. The nurse must refer to the rules provided by the state board where they practice nursing, as every state’s guidelines vary slightly.

To be legally able to manage infusion therapy the LPN/LVN must meet three specific requirements.

### **First, Education Requirements**

In most states the nursing school’s curriculum to obtain your LPN/LVN license contains some infusion therapy standards. This fluctuates based on the schools of nursing and the state. Most state boards require additional education for an LPN/LVN to be able to manage the infusion of patients. This education provides the knowledge and competency necessary to qualify the LPN/LVN to administer IV therapy. The Board of Nursing in some states requires the infusion therapy course to be approved and include specific content requirements. So, it is imperative to know your state board requirements before practicing infusion therapy as an LPN/LVN.

### **Second, Competency Demonstrations**

To become qualified to perform infusion therapy as an LPN/LVN, you must demonstrate your competency. This is also known as a skills competency or skills validation. The skills demonstration is to be performed under the supervision of a preceptor with proper understanding and competences. The preceptor ensures that you are competent and skilled to manage the infusion therapy of patients.

### **Third, Scope of Practice**

To be allowed to manage infusion therapy on patients, LPN/LVN must make sure they are working within the legal scope of practice defined by their State Board of Nursing. That is why IV Mastery recommend that you contact your state’s Board of Nursing.

## 2. IV Education Requirements for RNs

For Registered Nurses, there is no additional education required outside of basic nursing curricula to be able to perform infusion therapy for patients. The standard is that an RN performing infusion therapy should have the requisite knowledge and skills derived from application of the Infusion Nursing Standards of Practice. However, the Infusion Nurses Society recommends, due to the lack and/or inconsistency of infusion therapy in basic nursing curricula, that the RN complete an organized educational program on infusion therapy. This basic knowledge of safe administration of IV therapy is the standard to which all nurses will be held in a court of law should a lawsuit occur. To sum it up, additional education beyond nursing school is not required but is recommended for RNs to perform infusion therapy on patients.

It is our hope at IV Mastery that we can partner with you to meet your educational needs, and help you achieve new heights of success! Our comprehensive online education courses give you the competency and knowledge needed to administer infusion therapies. For all states, our courses meet continuing education requirements and provide an excellent refresher course for the Registered Nurse, or as a primer for the new-grad RN!





**Our goal is to provide the healthcare industry  
with the highest quality in IV education  
at the most competitive price.**