



# Medical Evaluation of Spider and Varicose Veins



## A Comprehensive Sclerotherapy Training Course

This is a true comprehensive training course on Sclerotherapy consist of four Medical Manual, which constitute a Methodology or Medical Protocol in Sclerotherapy, It is practical and concise, It will guide you step by step, through the complete cycle of Sclerotherapy .

This methodology is based on the practical and objective experience of more than 30 years of many Doctors, therapists and administrators dedicated exclusively and entirely to the treatment of varicose veins, having treated thousands of patients of all nationalities and ethnicities in the U.S

A Protocol Manual

**A. Mendoza ARNP**

Director Training Programas

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

# **Sclerotherapy Manual No 1**

Of the Comprehensive Sclerotherapy Course



## **Medical Considerations for the Evaluation of Spider and Varicose Veins**

1st Medical Evaluation

Venous Map

Vascular Diagnostics Testing

The Second Medical Visit Considerations

Making Sclerotherapy Treatment Estimates

How to Prepare a Treatment Plan for Sclerotherapy

*A. Mendoza, ARNP  
Director of Training Programs*

# The First Medical Visit

## Objectives of this Chapter:

- **Creating a specialized and integral medical record of the venous pathology.**
- **Becoming familiar with the physical exploration techniques of the lower-limb venous system for a fast and accurate diagnosis.**
- **Understanding, identifying and applying the multifactorial assessment scale for the lower limbs.**
- **Determining the vascular diagnosis tests to be applied to the venous pathology.**
- **Making the differential diagnosis of varicose disease.**
- **Classifying the patient per category for the purpose of facilitating the selection of the most adequate line of therapy.**
- **Determining the necessary information elements to include in the specialized medical record for the vascular insufficiency of the lower limbs.**

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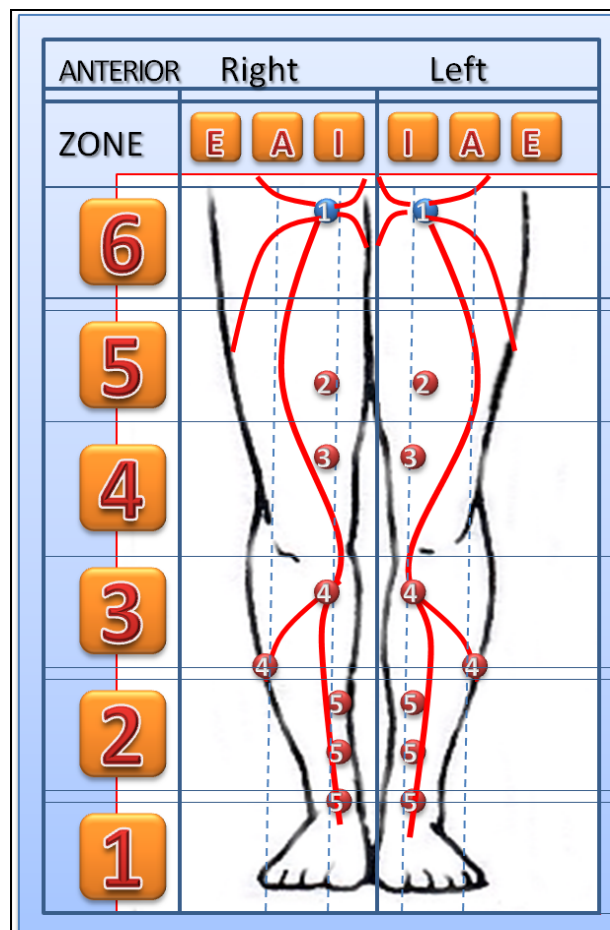


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# Objectives of this Chapter:

## Venous Mapping

- Representing or documenting the patient's venous pathology in graphical form.
- Identifying the affected areas and their anatomical interrelationship with the lower-limb vein and artery network.
- Acquiring the basic knowledge to represent the incompetent perforators.
- Using the documentation of the 3D Venous Map in order to apply the therapy estimate technique for each patient, which is a basic element for choosing the treatment technique.
- Establishing the venous map as a vehicle for controlling the therapy process, as well as for communication between the doctor and his or her therapists.



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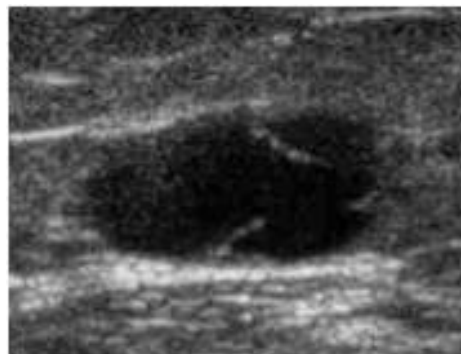
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# Objectives of this Chapter:

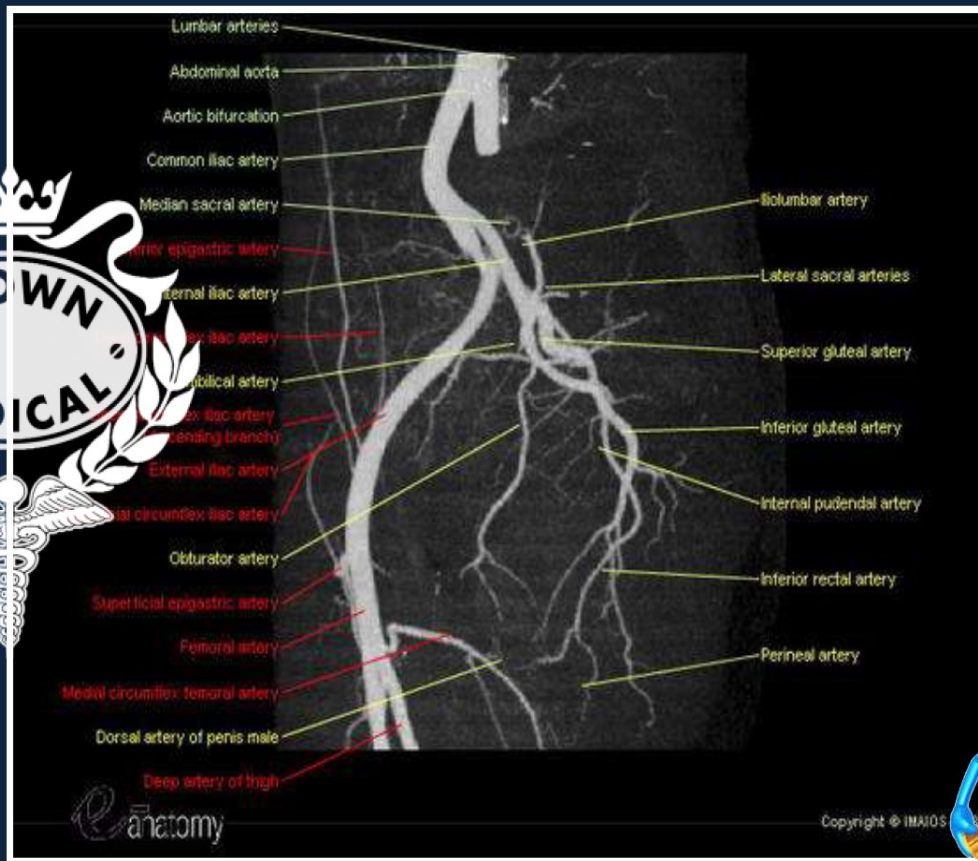
## Vascular Testing

- Knowing the different characteristics and non-invasive diagnostic tests for the study of vascular insufficiency of the limbs.
- Determining what the indications are for the Arterial Doppler and the Venous Doppler.
- Identifying what the indications are for vascular ultrasound, both arterial and venous.
- Recognizing the most frequent results of lower-limb vascular tests.
- Knowing the alert signs of the Arterial Doppler and the Venous Doppler.



# Vascular Testing

We evaluate each important perforator that may be affected .



The Anatomy of the affected areas





# Objectives of this Chapter:

## Second Visit

- Identifying the sequence of events or steps in the second visit by the varicose disease patient.
- Interpreting the results of vascular, venous and arterial tests.
- Establishing inclusion and exclusion criteria.
- Managing the expectations of the patient and the physician.
- Stating the informed consent requirements.



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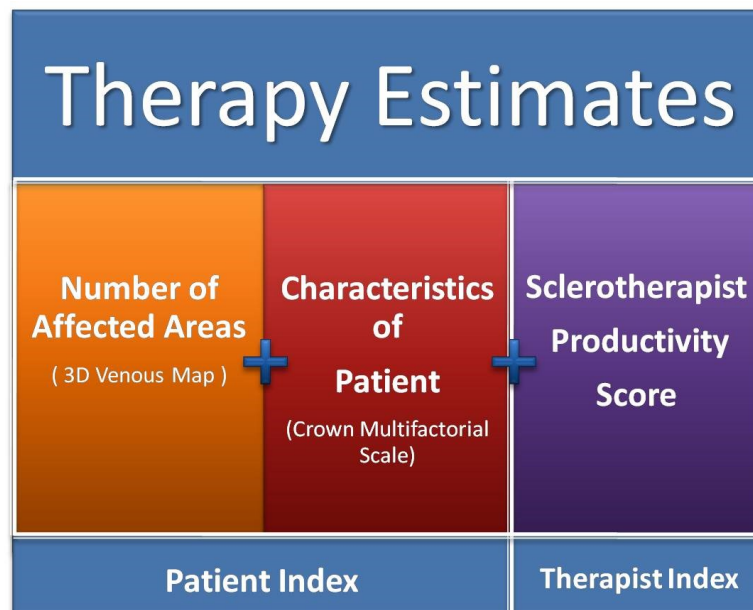


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# Objectives of this Chapter:

## Sclerotherapy Estimates

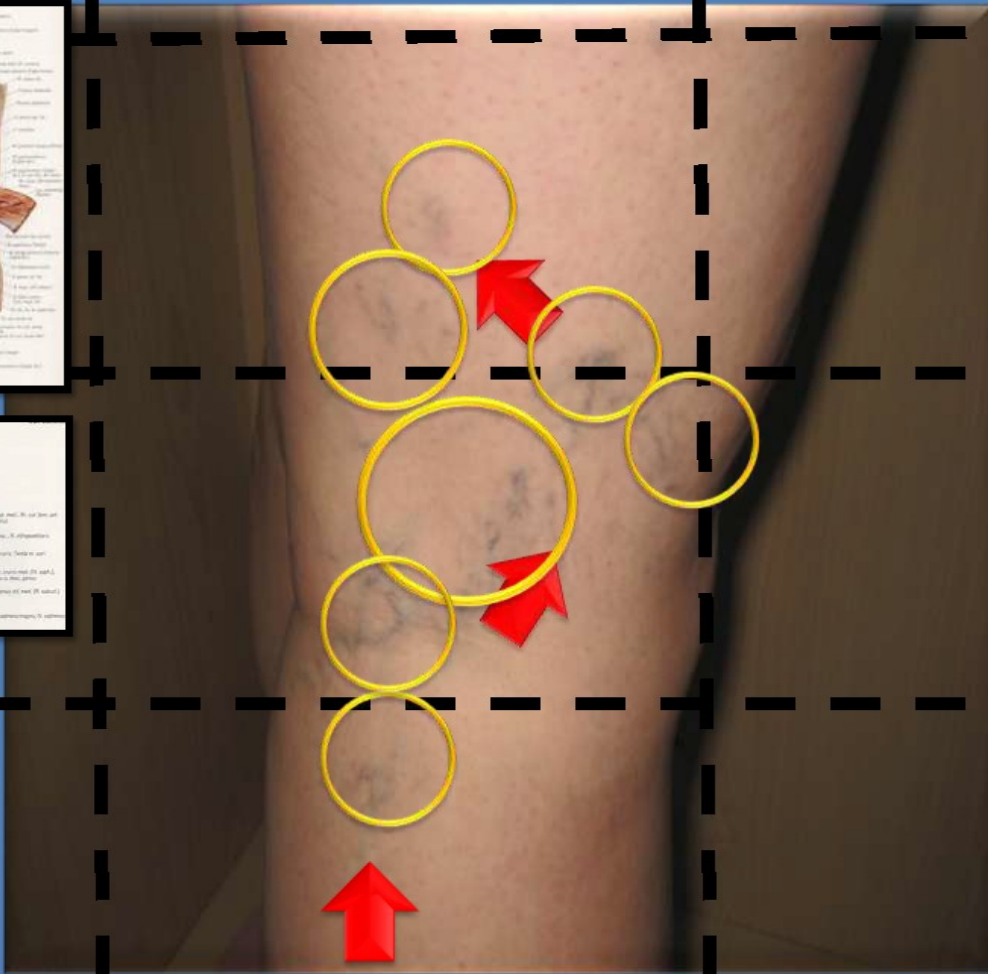
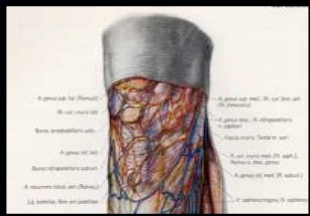
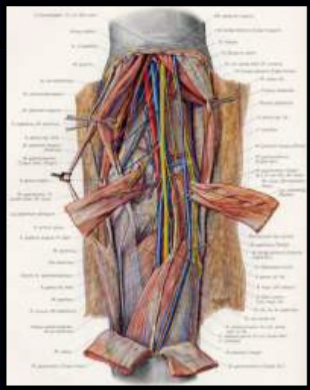
- Learning about the organizational, administrative and medical importance of therapy estimates.
- Recognizing the benefits to be obtained by calculating the estimates in terms of controlling sclerotherapy process.
- Identifying the main challenges that may arise when making sclerotherapy estimates.
- Knowing the main basis for making estimates.
- Learning the methodology for making sclerotherapy estimates.



# Sclerotherapy Estimates

Sample Area No 2

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



# Objectives of this Chapter:

## Treatment Plan

- Identify all the elements that are taken into account for developing the sclerotherapy treatment plan.
- Learn the sequence and considerations while developing the treatment plan.
- Make a treatment plan.
- Variants of the treatment plan.
- Changes to the treatment plan.



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# **Objectives of this Chapter:**

## **Medical Reference for the treatment of Varicose Veins**

- **Briefly reviewing venous anatomy and physiology**
- **Knowing the characteristics of the venous system**
- **Briefly covering the functioning of veins and their endothelium**
- **Becoming acquainted with the physiopathology of varicose disease**
- **Classifying varicose veins and their relationship with the treatment**
- **Determining the clinical manifestations of varicose veins**
- **Making a differential diagnosis for varicose disease**
- **Being familiar with the complications of varicose veins**

# SCLEROTHERAPY MANUAL TOC

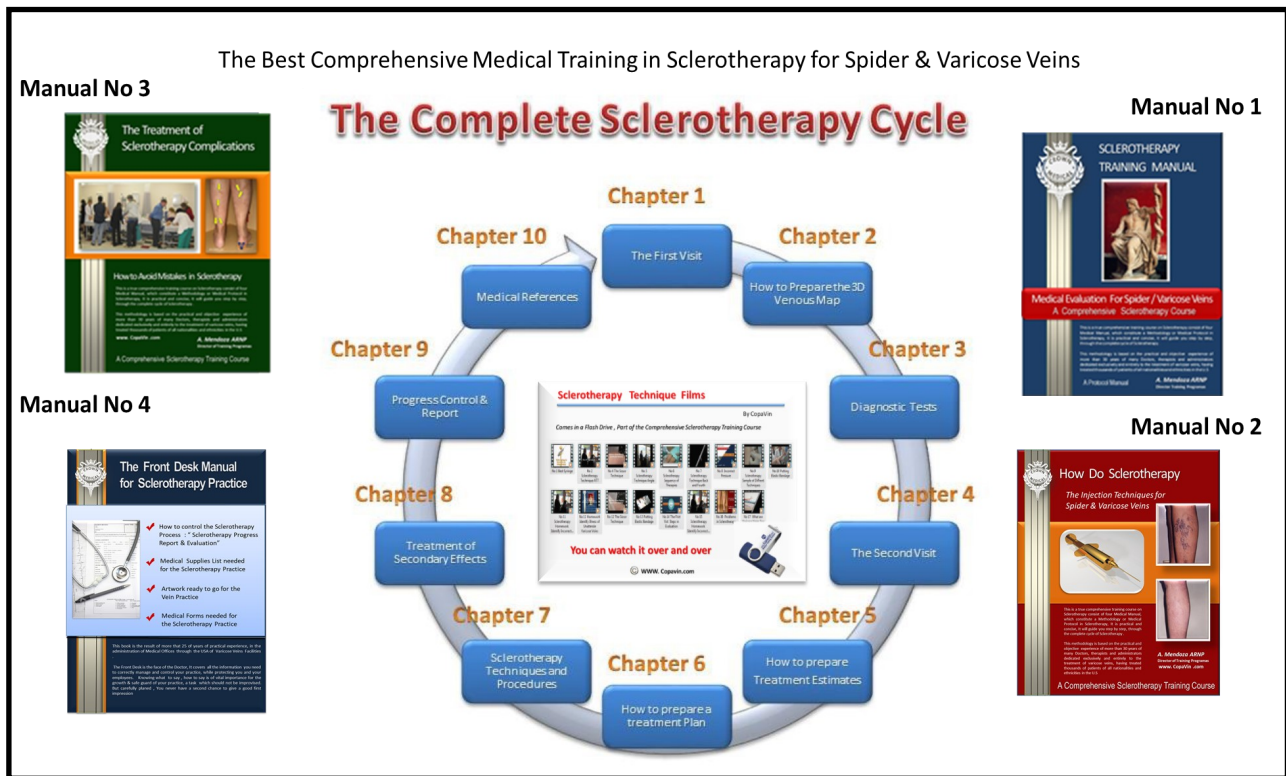


*Crown Medical presents their Book, & Courses in the same logical order in which each task occurs when treating a patient's varicose disease. Each chapter tackles a milestone within the:*

***“The Sclerotherapy Cycle”***

# Sclerotherapy Training Course

Based on the practical experience of those who have been doing sclerotherapy for the past 30 Years, and ONLY sclerotherapy



**Manual No1 : *Medical Evaluation of Varicose Veins of the Lower Extremities*** 175 pages divided into 6 chapters, Differential Diagnosis, Vascular Testing, Vein Classification, 2nd Visit , Treatment Plan and Treatment Estimate, Venous Mapping.

**Manual No2 :** This manual teaches you *How to perform Sclerotherapy* for Varicose Veins of the Lower Extremities It is a 222 Pages Manual divided - into five Chapters It gives you a detail description on how to perform the actual injection, It gives you the Tips and Pearls of the practice , It teaches How to avoid common mistakes when performing this procedure. It also gives you the Sclerotherapy protocol to follow when doing Sclerotherapy .

**Sclerotherapy Injection Techniques Videos :** A set of 10 videos explaining different topics of performing Sclerotherapy, Including the ATT technique, The seesaw technique etc. Included with the manual HOW TO DO SCLEROTHERAPY

**Manual No 3 : *The Treatment of Sclerotherapy complication*** , A must have manual , for the person that practices Sclerotherapy . It teaches you How to avoid mistakes in Sclerotherapy . It is a 125 Pages divided - into 2 Chapters Which explain the different treatment of Sclerotherapy complications , and How to control the progress of the Sclerotherapy

**Manual No4 : *The Front Desk Manual for the Practice of Sclerotherapy*** . It gives you all the basic Management Elements required to control and implement the Vein Practice, From Marketing Sample ready to go, to Medical Reference need for Sclerotherapy , To Medical Control Forms . Is like a management protocol manual that will save lots of headache.

## Advanced Sclerotherapy Seminar

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**CopaVin Medical Training**





# A complete Sclerotherapy Training Course, that guides you Step by Step.

## The Complete Sclerotherapy Cycle



The Best Comprehensive Medical Training in Sclerotherapy for Spider & Varicose Veins, Manual No1 deals with all the front-end Medical Evaluation and Treatment Plan

**A. Mendoza ARNP** Director of Training Programas



*Based on 30 Years of Experience Performing Sclerotherapy and only Sclerotherapy*

**Manual No 1**

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- 1.- Step by Step Sclerotherapy Training Course
- 2.- A practical Approach
- 3.- The Business & Marketing side of Sclerotherapy.

