



Vitreoretinal Theatre Skills Foundation Course additional information

The Med Sales Academy Vitreoretinal Theatre Skills Foundation Course is aimed at healthcare professionals who wish to learn about the Vitreoretinal surgical procedures. It covers the basics, with the aim of helping you start to understand the surgery and support your transition into a scrub or circulating role within the vitreoretinal theatres.

Vitreoretinal Theatre Skills Foundation Module 1 – Anatomy & Physiology for VR

Learn about the anatomy & physiology of the eye, the retina and vitreous cavity.

Vitreoretinal Theatre Skills Foundation Module 2 – Vitreous to the Retina

Study the key areas of the retina, including the retinal pigment epithelium (RPE), the macula and the rods and cones

Vitreoretinal Theatre Skills Foundation Module 3 Vitreoretinal Conditions

In this module we look at common vitreoretinal disorders, what those disorders look like. Then we will learn about the typical issues experienced by patients with VR conditions.

Vitreoretinal Theatre Skills Foundation Module 4 – Vitrectomy Surgery

Why is vitrectomy necessary? How is a vitrectomy performed We will look at the pillars of vitrectomy surgery and how the vitrectomy cutter is the key to this procedure. We will also look at how the vitrectomy cutter and pump work hand in hand during the surgery.

Vitreoretinal Theatre Skills Foundation Module 5 – Vitrectomy Set Up and Patient Preparation

What vitrectomy Systems are available? Principles of a vitrectomy system and set up. VR Custom Packs VR trolley set up and patient preparation

Vitreoretinal Theatre Skills Foundation Module 6 – VR fluids, Tamponades, Gases & Viscous Fluid Module

What VR fluids may be needed for the procedure? Tamponades – what are they used for ? Use of heavy liquids and preparation/set up of the viscous fluid module

Vitreoretinal Theatre Skills Foundation Module 7 – Cryo, Diathermy and VR Surgical Instruments

How to set up the Cryo System How to set up intraocular VR diathermy Overview of common vitreoretinal instruments and tray

Vitreoretinal Theatre Skills Foundation Module 8 – Laser use and Post Vitrectomy patient guidelines

Set up of the 532nm green laser and the safety guidelines involved. Set up of the laser indirect ophthalmoscope. Post vitrectomy procedure patient advice and guidelines.