

# Basic Phaco Course 5

(E-learning Course)

01/06/2022 – 01/06/2023

**Speaker: Prof. Richard Packard MD DO FRCS FRCOphth FEBOS-CR**

***Duration 1H.+ 10' Self assessment***

## ***Scientific Programme***

A brief history of Phaco

Visco-surgery

Capsulorhexis

First IOL's for Phaco Procedures

History of Foldable IOL's

**(10' Self-assessment)**

## ***Course Description***

This course on the history of phacoemulsification is intended as background context for today's trainee surgeons.

In this course describes how technological advancement in cataract surgery has completely changed the clinical approach to cataract surgery, making it very safe, repeatable and successful.

The course walks through the journey from an exclusively manual intervention to a procedure performed using specialist machines designed for the extraction of the cataract, and the replacement of the natural lens with a prosthesis capable of restoring high quality vision which is implanted through very small incisions.