

The new Optimec VFS
A visual fixation system
that holds attention
when you need it.

OPTIMEC[®]
E N G L A N D





The Optimec VFS is designed to attract and hold a patient's attention. It is invaluable when a patient's co-operation is difficult, allowing the clinician a method of observation where other methods fail.

How it works

The Optimec VFS is a device which aids eye testing and assists in the observation and eye measurement of those patients whose co-operation is difficult. It aims to grab the attention of the patient whilst simultaneously allowing the clinician to take the measurements they need.

It is particularly useful for young children, patients with a learning disability and patients with dementia.

The VFS allows techniques such as dynamic retinoscopy to be completed accurately because the clinician knows they have the full attention of the patient.

It enables the clinician to look directly at the patient whilst their attention is focused on the screen of a mobile phone temporarily housed in the unit. A range of attachments to the base VFS unit provides for other clinical measurements to be undertaken.

- The only method where it is possible to measure the accommodative response directly along the visual axis
- Compatible with Optometrists' own retinoscopes
- Compatible with Optometrists' or patients' own mobile phone
- Accessories available for a range of eye measurements and testing

Optimec VFS versatility



VFS set up 1

Incorporating

- The base VFS unit
- Slide in mobile phone mounting cassette
- Operators grip handle (basic)

Typical uses in this configuration

- General observations (e.g. red reflex assessment)
- General dispensing measurements (e.g. bifocal heights)
- Gross Orthoptic examination (e.g. corneal reflex assessment, 20D prism test, near cover test)



VFS set up 2

Incorporating

- The base VFS unit
- Slide in mobile phone mounting cassette
- Operators grip handle (Retinoscope/Ophthalmoscope mount)

Typical uses in this configuration

- General observations (e.g. red reflex assessment)
- General dispensing measurements (e.g. bifocal heights)
- Gross Orthoptic examination (e.g. corneal reflex assessment, 20D prism test, near cover test)
- Dynamic retinoscopy (using MEM method)
- Cycloplegic Retinoscopy
- Indirect Ophthalmoscopy



VFS set up 3

Incorporating

- The base VFS unit
- Slide in mobile phone mounting cassette
- Operators grip handle (Retinoscope/Ophthalmoscope mount)

Typical uses in this configuration

- General observations (e.g. red reflex assessment)
- General dispensing measurements (e.g. bifocal heights)
- Gross Orthoptic examination (e.g. corneal reflex assessment, 20D prism test, near cover test)
- Dynamic retinoscopy (using NOTT method)

About Simon Berry



Simon Berry has been an Optometrist for over 20 years. He has worked in a hospital paediatric clinic throughout his professional career as a specialist optometrist. Simon set up his own independent optometry practice in Durham 16 years ago.

Simon sees a lot of children and adults with a learning disability and for these patients it is often a challenge to keep them interested and maintain their attention whilst trying to complete the various clinical measurements required.

The **Optimec VFS** was Simon's brainchild and was initially developed with Durham University to specifically help in these circumstances.

Driven by precision.

Optimec
Unit B3, The Haysfield
Spring Lane North
Malvern, Worcestershire
WR14 1GF United Kingdom

T. +44 (0)1684 892 859
enquiries@optimec.com
optimec.com