



INTRODUCING THE MI EYE AT 108 HARLEY STREET

The “Mi Eye” which works as an alternative to MRI scans is an arthroscopy diagnostic tool that not only works quicker than an MRI but can also be used in the treatment process.

Mr Alun Yewlett the Consultant Orthopaedic Surgeon at 108 Harley Street and one of the front runners of the Mi-Eye in the UK describes it as a game changing innovation for patients suffering from sports related injuries and arthritis – a truly portable “one-stop clinic” solution.

What is the Mi-Eye?

The Mi-Eye device is a needle that contains a camera attached to an iPad sized device. It allows expert surgeons through just a “mini” keyhole operation in an outpatient clinical setting, to see a dynamic view of what is going on in the said joint by using only a local anaesthetic.

How does the Mi-Eye work?

The surgeon will anaesthetise (local) a small area of the skin and then make a small stab incision to pass the needle into the joint in question.

This needle is then retracted and a full inspection of the joint can be performed while the patient sits upright or lies flat depending on their preference.

Patients can be asked to move the shoulder while looking inside the joint to look for dynamic problems.

The whole process takes about 10 minutes which is quicker than most MRI scans.

Is it just a diagnostic tool?

No, it is also a very helpful for a number of treatments.

We now treat some shoulder pain patients (ex: frozen shoulder) instantaneously by using the device to very accurately guide injections and in some cases to perform simple keyhole procedures all in an office setting.

How does it compare to an MRI?

The problem with most MRI scans from a surgeons’ perspective is an MRI scan provide a static image of something that may be a dynamic problem.

It’s Time consuming with constant doctor’s appointments and scans.

Patients find it claustrophobic or they find it very noisy and unsettling. Some larger patients find it difficult to fit into conventional scanners easily.

Cardiac patients who have pacemakers or patients who have had previous sports injuries and have implants may be unable to have MRI scans.

Many MRI scans require the use of a contrast agent to be injected into the joint, which has a very small risk of allergic reactions.

The Mi Eye is a portable device which allows an expert surgeon to travel to a patient if need be thereby avoiding the need for patients to travel. ■

THE DETAILS

The London Sports & Orthopaedic Clinic
108 Harley Street
London
W1G 7ET

info@108harleystreet.co.uk
0207 563 1234
www.108harleystreet.co.uk

