

# Electrophysiology study

If you are experiencing symptoms such as palpitations, light-headedness, dizziness and shortness of breath, an electrophysiology study may be recommended to identify the cause.

## Efficient heart diagnostic tests to get you fast access to treatment

An electrophysiology study is a minimally invasive diagnostic procedure to determine if any extra signals are being generated from within the heart. Electrodes are introduced into the heart via the veins and the signals are recorded and mapped on highly specialised equipment.

## Prices & payment

We offer a guide price of:

Electrophysiology study  
£4,920

The above are guide prices only.

Our [terms and conditions can be found here](#).

## Consultants



Dr Shaumik Adhya

Available at  
KIMS Hospital

[View profile](#)



Dr Peter Kabunga

KIMS Hospital+1 location

[View profile](#)

## FAQs

### What does an electrophysiology study involve?

You will be given sedation ahead of the procedure so that you are as comfortable and relaxed as possible. Your Consultant will then apply local anaesthetic to a small area of your skin in either one or both sides of your groin. A puncture is made after which a small, thin tube is inserted into the large veins in your groin. Highly specialised catheters can then be passed up to the heart to monitor and record the electrical signal.

### What if the results show a problem?

Depending on your results, your Consultant may recommend further treatment to correct your heart's electrical activity. Some treatments, such as an ablation, may be able to be carried out on the same day, although your Consultant will advise you before the procedure.

Prior to leaving the hospital after your electrophysiology study, your Consultant will see you to discuss the results and further options for treatment.