



A minimally invasive treatment for Atrial Fibrillation



Atrial Fibrillation (AFib) affects

0.5M

Australians¹ and

1 in 3


individuals¹ are at risk
of developing Afib



► What is AFib?

Atrial Fibrillation (AFib) is a disorder of the heart's electrical activity in which your heart beats irregularly (often fast).

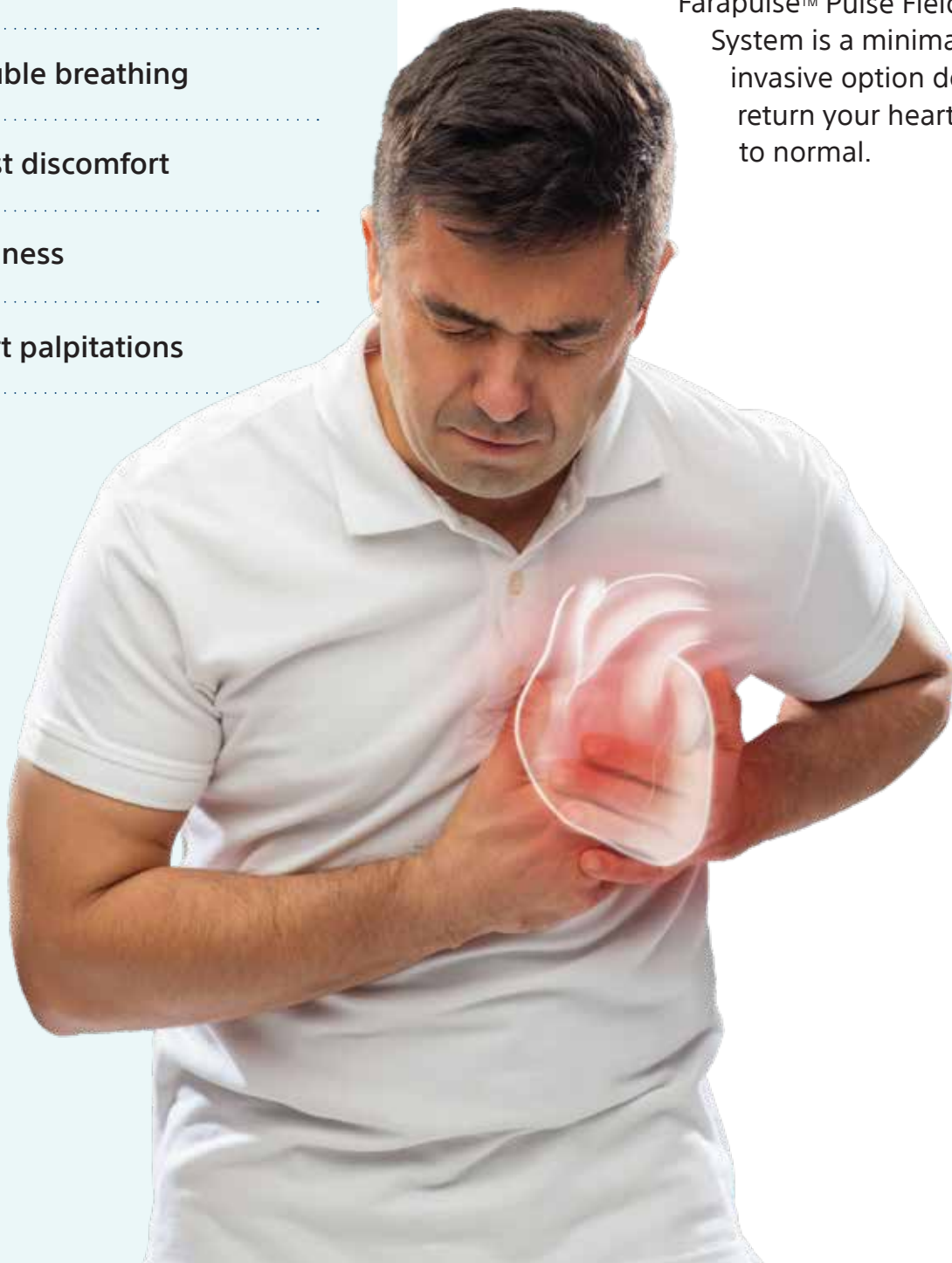
Symptoms of Afib include:

-  Fatigue
-  Trouble breathing
-  Chest discomfort
-  Dizziness
-  Heart palpitations

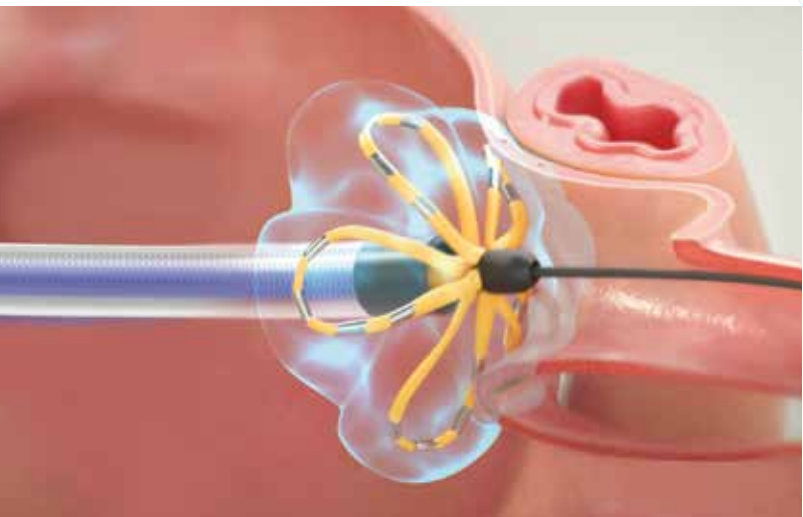
► Treating AFib?

Catheter ablation is a minimally-invasive treatment, where long flexible tubes (catheters) are threaded through blood vessels to the heart. Sensors on the tips of the catheters then transmit heat, cold or electrical energy to treat the cells responsible for the faulty irregular beats.

Farapulse™ Pulse Field Ablation System is a minimally invasive option designed to return your heartbeat back to normal.



What is the FARAPULSE™ System?



The FARAPULSE™ System generates and delivers electrical pulses. These electrical pulses are delivered to the heart (pulmonary veins) that are responsible for the irregular heartbeats. These electrical pulses are designed to permanently deactivate only the localised heart cells.

During this procedure you will undergo a general anaesthetic.

The pulsed field ablation process itself is very short (microseconds) and requires minimal applications per vein. The procedure only takes 45-60 minutes.



What to expect?

To prepare for your ablation procedure, pre-examinations below might be required:



Fasting after midnight prior to your procedure



Transesophageal echocardiogram to assess how well the heart is working



Blood test to check if your kidneys are healthy

To be advised by doctor:



Electrophysiology study to collect detailed information about the underlying condition of your arrhythmia



Magnetic Resonance Imaging (MRI) or Cardiac Computed Tomography (CT) scan to create a 3-D image of your heart

➤ During Catheter Ablation



Medication through an intravenous (IV) line inserted in your arm



General anaesthesia



Small incision at your groin to insert catheter into the heart for pulsed field ablation delivery

➤ After Catheter Ablation



Minor soreness in the chest or bruising at the groin insertion site



Follow-up visits to monitor healing and heart rhythm



Update your physicians if you experience other discomforts or ongoing chest pain

The logo for Boston Scientific, featuring the word "Boston" in a smaller, blue, serif font above the word "Scientific" in a larger, blue, serif font. The background of the page is light gray with a subtle, intricate geometric pattern of thin lines forming a grid and a sunburst-like design in the upper right corner.

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