

Tab 1

Endothelial Function Testing

The endothelial cells line the body's blood vessels. They help make sure that oxygen and nutrients get to where they need to go, and play an important role in heart and brain health.

Many pathogens that cause IACCs also damage endothelial cells, making it harder for the body to regulate blood flow and blood pressure.

At CoRE, we measure how well blood vessels respond to changes in blood flow. If you experience any discomfort, worsening of symptoms, or pain during the test, tell the technician immediately.

EndoPAT®

The EndoPAT® measures how blood flow changes in response to a temporary stoppage.

First, a small blood pressure cuff is used to take a baseline blood pressure reading. Then, we place a small probe over each index finger. The blood pressure cuff is inflated, leading to tightening around the arm. Then it is deflated.

The probes measure how quickly blood returns to the fingers.

How long does it take?

The test takes 20 minutes.

What do the results mean?

The test helps us determine whether the endothelial cells lining the blood vessels are healthy.

Tab 2

