

CASE STUDY

SECTOR
Healthcare

FACILITY
Dronfield Medical Practice

LOCATION
Dronfield, UK

THE CUSTOMER

Based in Derbyshire, Dronfield Medical Practice is a general practice surgery with eight general medical practitioners (GPs). It is a busy medical centre located in Dronfield High Street UK.



THE CHALLENGE

The practice operates as a "green zone", where those with potential symptoms of coronavirus should not attend, in order to protect other patients and staff. In addition to a face mask-wearing policy and strict hygiene, VIRALERT 3 was installed in the reception area to check anyone entering the practice for an elevated temperature, an indication of fever associated with COVID-19 and other infectious diseases.

"We wanted to see how we could all work together to 'Stay Alert' by ensuring patients are seen appropriately, and by keeping all staff secure with the knowledge they are being looked after. The installation of the VIRALERT equipment has been a very effective way to achieve this. If a patient's temperature is high, we can ask them to leave the premises, then arrange to see them safely without putting anyone at risk."



Dr Stuart Saunders
Senior Partner

VIRALERT PERFORMANCE

Once installed, the VIRALERT 3 automatically scans visitors to the centre, outputting its assessment as a traffic light system, which is monitored by reception staff using a laptop. Green means safe, amber means the system is measuring, and red means the visitor should leave the surgery immediately. They will then have their temperature re-checked outside the building. Around 150 people use the system each day – it provides an extra layer of security and confidence for staff and patients, and uses minimal operating resources.

HUMAN BODY TEMPERATURE SCREENING SYSTEM

Safe, easy and accurate, VIRALERT 3 utilises AMETEK Land's industry-leading thermal imaging technology to screen visitors at point-of-entry for elevated temperatures that could indicate fever.

Unlike handheld thermometers which compromise social distancing requirements, VIRALERT's automatic screening system scans from a distance that complies with social distancing.

Automatic visual and audible alerts provide the warning you need, keeping everyone safe. Developed over 10 years by AMETEK Land's world-leading temperature monitoring experts, VIRALERT 3 is a real-time scanning solution that's safe, accurate, and easy to use.

FIXED TEMPERATURE REFERENCE SOURCE

- Small, light calibration source
- Easy installation/setup
- Removes key source of errors



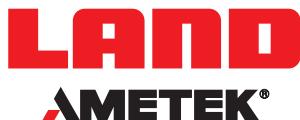
INTEGRATED IMAGING CAMERA

- Visual and thermal imaging
- Automatic face detection
- Single face-on reading



EASY-TO-USE SOFTWARE

- Intuitive interface
- Core temperature calculations
- Alarm setting recommendations



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