

## The Technology

We have developed a universal, remote and digital interpretation system for PCR results that allows for point of care diagnosis.

A difficulty in times of pandemic, for example, during the COVID-19 pandemic, is that there are large numbers of people requiring testing to identify whether or not they have contracted COVID-19. However, there are often not enough suitably trained clinicians to be able to interpret the PCR test and provide a diagnosis at a point of care location in real-time/near-real time.

Our process automatically analyses the PCR data, using expert input to determine the threshold and cycle quantification value of the data, to immediately display a preliminary positive or negative value at the point of care.

The data will be locally stored, and transmitted, along with relevant patient clinical information, via a communication link to a cloud-based server.

The transmitted data will be made available to a trained clinician, who can validate the result.



## Market Opportunity

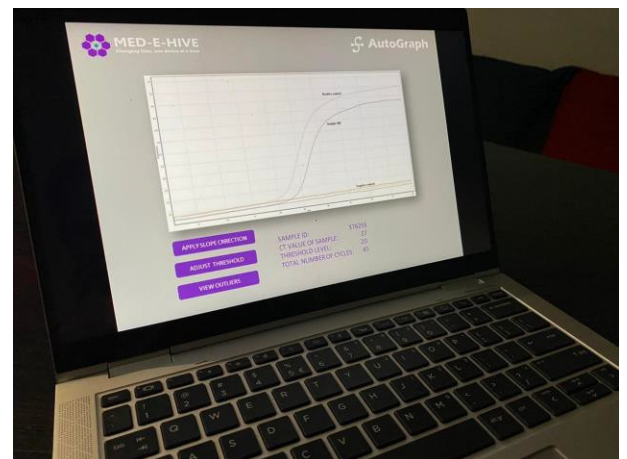
Public and private health systems can deploy this system to improve the turnaround time for the interpretation of PCR results

## Technology benefits

Cost effective, time saving, avoiding human error in interpretation, real time results monitoring and aggregation.

## Project status

Currently seeking licensees or purchasers for the technology.



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