



UNITED STATES
PATENT AND TRADEMARK OFFICE ®

MD Diagnostics are delighted to announce that we have been granted patent approved for our SafeBreath in the USA. US 11,577,041.

SafeBreath is a 'one piece' solution offering 99% efficacy against BOTH viruses and bacteria. So why risk a two-part solution at a lower viral efficacy?

The primary function is to filter bacteria and viruses from patient exhalation when connected to and used in conjunction with a breath gas monitor thus preventing patient cross contamination/infection.

SafeBreath has been tested for Viral efficacy using MS2 Coliphage as the Viral challenge. The Covid-19 virus has a diameter of approximately 125 nanometres. This compares with the 24 nanometres of the challenge used in the testing of SafeBreath ensuring peace of mind when using CO breath monitors.