

## Product Information: Indicating BreathPrep®



Indicating BreathPrep® consists of a desiccant granules of Calcium Sulfate blue when anhydrous, with the color turns to pink after absorbing moisture. The color change is pronounced and clearly visible. This makes the BreathPrep valid when it is necessary to know with certainty that the dryness is maintained and indicates when the desiccant must be replaced.

The BreathPrep (Desiccant the breath samples) is used to remove water vapor from the patient's breath sample before analyzing it or keep it for deferred analysis. The use of BreathPrep is essential to keep moisture out of your instrument.

The consequences of non-use of BreathPrep (or the use of drying out) can cause: damage to the internal components, delay / damage of recovery of sensitivity of the sensor and errors on the results of the patients. If an instrument is damaged by inappropriate use of this product, the

work required to restore will be excluded from the guarantee.

BreathPrep is typically poured into the Patient Sample Drying Tube (QT01135-K) which is inserted into the Sample Port on the instrumentation. When the BreathPrep is 3/4 expired (pink) the technician/end-user will empty the drying tube and replace the contents with fresh BreathPrep.

BreathPrep absorbs small amounts of carbon dioxide (CO<sub>2</sub>) unless conditioned properly before use. Users which have instrumentation that utilize the CO<sub>2</sub> sensors are urged to condition the drying tube that has been filled with fresh BreathPrep with 60mL of calibration gas each time the expired BreathPrep is replaced to ensure that the BreathPrep does not absorb the CO<sub>2</sub> in the patient samples.

Users of the MicroLyzer Model 12i/12i+ and DP also utilize BreathPrep on the Front Panel Drying Tube. The Front Panel Drying Tube contents should also be changed when 3/4 of the Drierite inside has expired.