

Icough - ACCUMULATIVE BREATH COUGHER (Hadasit)**code:** 6-2018-432

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95% of COVID-19 patient are “mild patient” and could be treated at home setting.

More than 97% present respiratory symptoms. All hospitalization are caused by respiratory deterioration.

Today, remote monitoring of systemic parameters (saturation, heartbeat, body temperature) provide tardy indication of respiratory deterioration.

iCough helps to manage the patient respiratory status by:

- Direct measurements of respiratory functions
- Smart algorithm to assist early detection of respiratory deteriorations.
- Assist with airway clearance

This project is a collaboration of Dr. Tomer Batash and Dr. Sigal Shafran Tikva From Hadassah, and Prof. Yaakov Nahmias and his team from HUJI.

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