

Teleflex is a global provider of medical technologies designed to improve the health and quality of people's lives. They apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Their portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anaesthesia, cardiac care, urology, emergency medicine and respiratory care. The Teleflex vision is to become an innovative, highly trusted global provider of clinically relevant medical devices based on their core values of an entrepreneurial spirit, building trust, and to make it fun.

About Health Innovation Hub Ireland

Health Innovation Hub Ireland (HIHI) was established by the Department of Business, Enterprise and Innovation and the Department of Health, supported by Enterprise Ireland (EI) and the Health Service Executive (HSE) to drive collaboration between the health service and enterprise.

We offer companies the opportunity for pilot and clinical validation studies and the health service access to innovative products, services and devices that they may not otherwise be exposed to.

HIHI is built on the recognition that collaboration with enterprise can benefit patient care, patient pathways and outcomes.



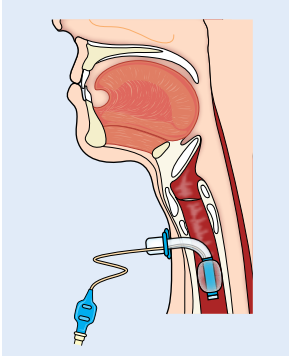
The Healthcare Challenge

As a company that strives to develop solutions to unmet clinical challenges, Teleflex are active in many challenging and underserved clinical areas. Chronic Respiratory Diseases (CRDs) are diseases of the airways and other structures of the lung. Some of the most common are chronic obstructive pulmonary disease (COPD), asthma, occupational lung diseases and pulmonary hypertension. Some 235 million people currently suffer from asthma. It is a common

disease among children. Globally, it is estimated that COPD caused 3.17 million deaths in 2015 (that is, 5% of all deaths globally in that year). Teleflex continue to develop novel and innovative solutions for a variety of areas including respiratory care. Teleflex aims to improve the standard of respiratory care through progressive medical technologies designed specifically to meet the needs of the respiratory care team and those of the patient.



The Healthcare Solution



Teleflex are developing a solution to assist patients suffering from, and the healthcare teams treating patients with, acute respiratory requirements. The solution will enable the healthcare team assess patients more efficiently while providing increased comfort to the patient.



HIHI Role

As the solution is in early phase development, Teleflex required feedback from the clinical team to help validate their assumptions about the need and the proposed solution. HIHI recruited a group of respiratory healthcare professionals to attend a focus group. The interaction, hosted and managed by HIHI, provided the company an opportunity to engage with the people best placed to validate their solution. A presentation followed by a survey and a Q&A session allowed those present to explore and constructively challenge the solution to provide critical feedback from a clinical perspective. An independent report on the interaction was provided to the company by HIHI. This report can be used to inform the design of the solution going forward.



Outcome Report

The report confirmed the clinical need for the proposed solution based on the feedback from the clinical experts in the focus group. A number of other clinical issues and pain points were expounded providing relevant information related to the needs of the clinical team, the patient, and the design of the solution.

Health Innovation Hub Ireland offers services to companies that allows them to conduct studies, in Ireland, as part of their product development process. Through HIHI managed activities, companies can gain access to Key Opinion Leaders, end-user feedback and focus groups.



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