



CombiMark

Reducing preventable harm to patients.

Overview

When taking a clinical x-ray image (radiograph) it is necessary to mark the right or left side of a patient with a physical marker. Radiographic markers are overwhelmingly non-disposable and are used for successive patients, leaving patients at risk of hospital-acquired infections (HAIs). HAIs can result in very serious healthcare problems for the patient and are extremely financially costly for hospitals.

CombiMark is an innovative single-use disposable marker that is highly cost-effective, significantly reducing the risk HAIs spreading via radiographic marker.

Advantages

- A one-year supply of CombiMark markers in a medium-sized hospital (~100,000 units) will cost less than managing a single case of a HAI such as MRSA.
- Manufactured from safe and low-cost materials.
- Innovative & patent-pending technology that is sustainable, utilises low-impact manufacturing techniques and ethically disposable.

Applications

The first iteration of this product is being designed specifically for use in clinical healthcare settings.

Extended applications are possible within zoology, food production, art conservation and other fields that generate radiographs.

Technology Status

Patent filed with the UK Patent Office in November 2017 and is currently pending in the US and Europe.

CE marked. Meets the requirements of the EU Medical Device Regulations 2020.

Market Opportunity

- In Ireland in 2016 there were 2.5 million radiographs recorded on the national database.
- There is approximately one radiograph taken per three members of the population in the EU & US.
- Globally there are more than 2.4 billion radiographs taken annually.



- 80%** of users rarely or never clean reusable markers
- 92%** of reusable markers are contaminated
- >£1bn** Estimated annual cost in the UK of fighting HAIs

Technology Sector
Healthcare

Patent Details
Patents pending in EU and US

Opportunity
Funding
Available to License

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