

[MEDICINE SYSTEM/CONFRERIE CLINIQUE]

TITLE	Dutch medical technology company creates a serialization and authentication system for medication
COMPANY / ORGANIZATION	
KEYWORDS	Medical, tracking, monitoring, health, NFC
INDUSTRY AREA(S) AFFECTED	Pharmaceuticals Health practitioners
ISSUE ADDRESSED	Correct transportation, storage, and use of medication are all important factors when considering the health of patients (as well as the integrity of the company or brand). Factors such as temperature can have significant effects on the safety and quality of medication that, when consumed, can have severe consequences for users. Likewise, improper usage of medication by patients is equally dangerous, yet can remain unknown to health practitioners.
SOLUTION	<p>Confrérie Clinique has developed a monitoring system, called Medicine. It is used for serialisation and authentication, to track and trace medication, to monitor the temperature under which the medication is stored, and to monitor patient therapy compliance.</p> <p>The Medicinne system enhances medication packaging by connecting directly to Confrerie Clinique's secure database, Medicinet. Enhanced medical packaging is fitted with NFC capabilities and electronic sensors, enabling the collection of data such as storage conditions, while the NFC capability allows for data retrieval via smartphones or dedicated readers. The key feature of the Medicine system is that this information is stored and uploaded to the Medicinet database where it can be accessed for analysis by physicians or a point-of-care.</p> <p>The Medicine System includes various packaging media, such as blisters, bottles, and syringes.</p>
EXPECTED BENEFITS	<p>Patient safety, quality assurance:</p> <p>The Medicine system provides a multi-purpose solution to address the safety of patients and the quality of medication. It allows for the authentication, serialization, and tracking of medication to prevent tampering or counterfeiting. It also serves as a valuable tool for health professionals to ensure their patients are complying with their therapy – recording unscheduled access to the medication, poor storage conditions, and other abnormal events.</p>
CASE LINK	<p>AIPIA, <i>Confrerie-Clinique</i> http://www.aipia.info/member_Confrerie-Clinique-581.php</p> <p>Confrerie-Clinique, <i>Products</i> http://www.confrerie-clinique.com/products/</p>
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