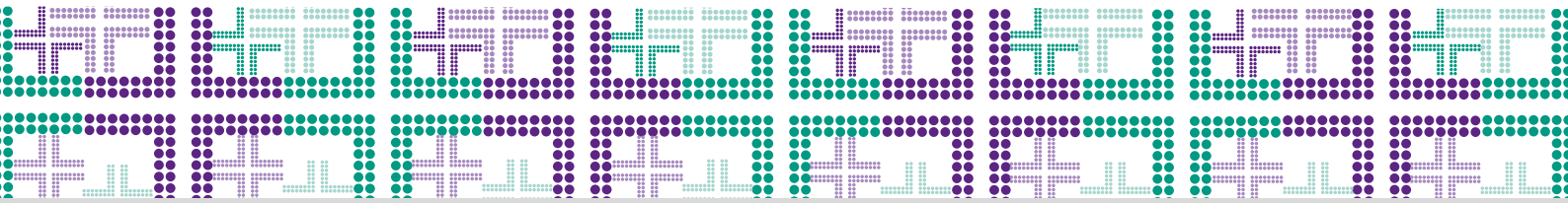
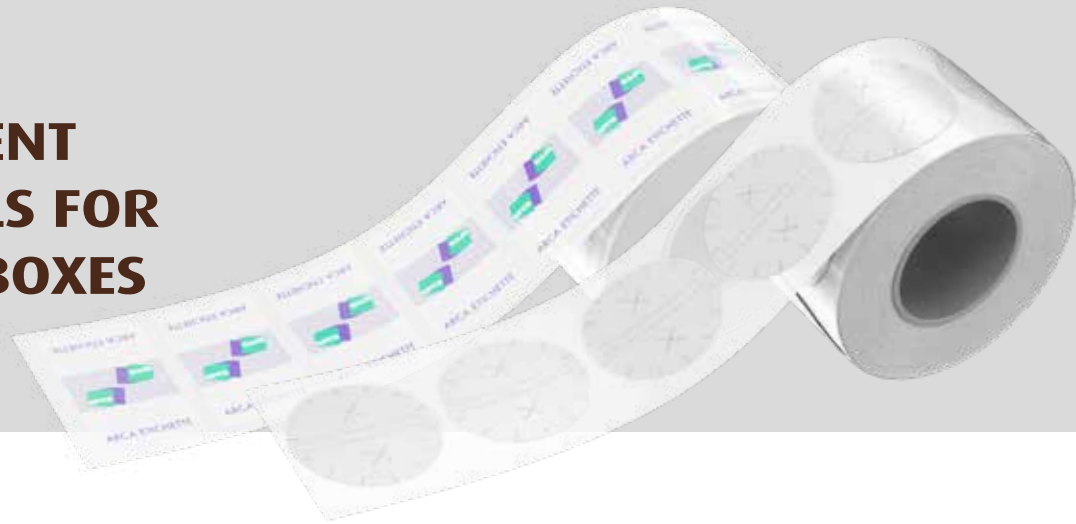


Self-adhesive labels for PHARMACEUTICAL industry



TAMPER EVIDENT SECURITY SEALS FOR CARDBOARD BOXES



Product safety is a requirement for the final consumer and presupposes flow control of products, from manufacturing to distribution.

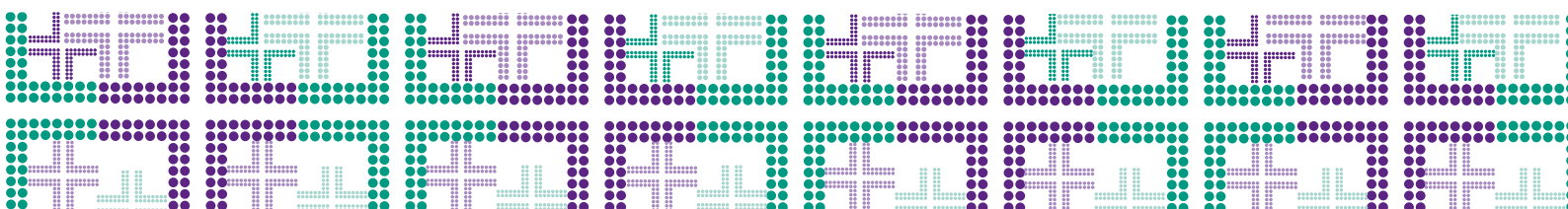
Tamper prevention system guarantees that the package is not opened or altered after release from the production workshops, thus ensuring the integrity of the contained drug.

It is in this context that many countries have decided to adopt regulations aimed at introducing security elements for the packaging of medicinal products for human use. This is a significant change to ensure the integrity of drugs, safety for patients and for the entire supply chain of the pharmaceutical industry, strengthening the security of the medicine supply chain, from manufacturers to pharmacies and hospitals, up to the patients.

EUROPEAN LEGISLATION

In 2011 the European Union adopted a directive which indicates the key points of anti-counterfeiting which can be simplified into the concepts relating to "Safety Features" such as: Authenticity, Identification, Anti-tampering. Directive 2011/62/EU led to the adoption of the more modern and efficient system with Datamatrix that requires to affix, on medicine packaging, a unique two-dimensional code used for identification and traceability purposes. The legislation forces to have an anti-tampering or tamper evident device which makes it clear an opening of pharmaceutical package by third parties during the supply chain.

A safer label for the pharmaceutical industry





ARCA ETICHETTE solutions

In compliance with this European Directive, Arca Etichette offers a wide range of tamper evident solutions for pharmaceutical packages and cardboard boxes, from the simplest to others that are much more effective and complex.

PERFORATIONS AND PRE-CUTS SEAL LABELS



Designed with some small pre-cuts to facilitate the label destruction and consequently the tampering of the box; perforations make easier to open the package for the end user. These labels are made of synthetic film with permanent adhesive designed to guarantee perfect adhesion even on varnished packages; if lifted from the box, these seals damage and tear the cardboard surface, providing visual or physical evidence that a package has been opened or tampered.

WIPE-OUT® SEALS



Obtained from a combination of different material and adhesive layers which make it difficult to detach the intact seals and their repositioning:

- a. Lower layer with "wave" die-cutting that adheres to the box.
- b. Upper layer made of a thin lamination of plastic material which keeps the label intact during application.

DUAL LAYER VOID LABELS



When lifted, they leave a text with customized printing on the package, making it impossible to reposition the foil itself and showing a clear message of violation of the package.

Our TE labels can be combined with special security elements and inks, in order to protect drugs from anti-counterfeiting attempts:

- hidden microtexts
- wood/UV detectable/special security inks
- IR inks
- photo/thermochromic inks
- pen reactive inks



APPLICATION OF SEALS ON CARDBOARD BOXES AND PACKAGES

In addition to the creation and printing of effective security and tamper-proof seals, Arca Etichette's offer is also completed with machines and systems for the application of these solutions. Arca's Systems Division designs and produces machines equipped with all the features that make them suitable for working in the pharmaceutical sector. Our production processes follow the GAMP (Good Automated Manufacturing Practice) guidelines.

Certified



This company meets high standards of social and environmental impact.

Corporation

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