



TAMPER EVIDENT
FOLDING BOX

**100% Plastic-free
cardboard**



THE COMPLIANT TAMPER EVIDENT FOLDING BOX

In the frame of the **FMD-Falsified Medicines Directive**, the **11 May, 2021 Q&A**, by the **European Commission**, invited manufacturers to consider the standard **ISO 21976:2020** "Packaging - Tamper verification features for medicinal product packaging" which requires tamper evident features to be **IRREVERSIBLE**.

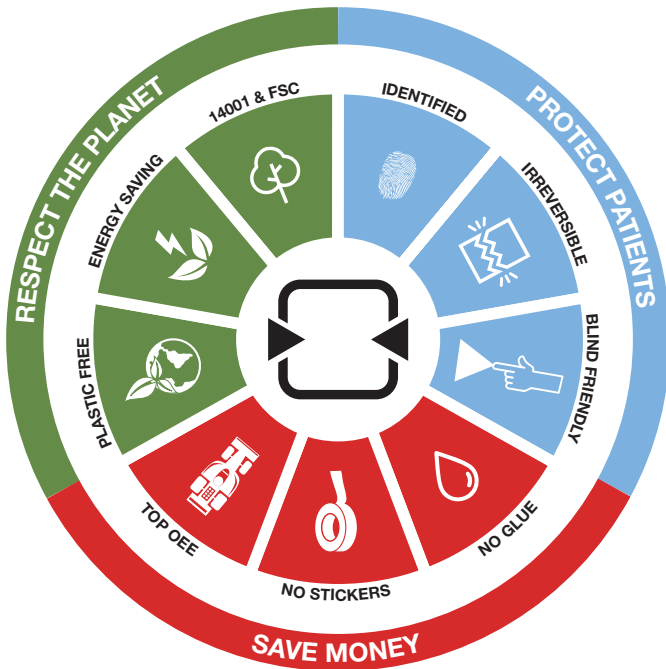
Hot glue sealing and some stickers cannot comply with this irreversibility

**Protect your patients with the IRREVERSIBLE
Tamper Evident box by IGB**



FMD more
information

**CSR
READY**



The FDA states:

GLUED CARTONS

"Paperboard cartons sealed by gluing the end flaps are not capable of meeting the TRP requirements..."

CARTONS WITH STICKERS

"Tape seals relying on an adhesive to bond them to the package are not capable of meeting the TRP requirements because they can be removed and reapplied with no visible evidence of entry. However, the Agency recognizes that technological innovations may produce adhesives which do not permit the removal and reapplication of tape seals. In addition, tape seals may contain a feature that makes it readily apparent if the seals have been removed and reapplied. Tape seals must employ an identifying characteristic that cannot be readily duplicated."



FDA more information



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PROTECT PATIENTS

- Tamper evident boxes closed by hot melt glue can be un-glued by heat and re-glued: they are reversible. Cheap tamper evident stickers can be peeled-off and covered with new stickers: they are reversible. The **IGB** seal is part of the box and needs to be ripped-off to open the box: it is **IRREVERSIBLE**.
- Non-authenticated and non-serialized tamper evident stickers can also be duplicated and **replaced**. As the seal is part of the IGB Tamper Evident box, when the **box** is **authentic** and the seal intact, the **content** is **authentic and identified** too.
- To add even more protection, IGB has designed a solution made of **perforations on the side** of the box: it breaks into pieces if tampering is attempted.
- **Protecting also vulnerable people:**
 The IGB Tamper Evident Solution was validated by the Italian Blind Association (UIC).

SAVE MONEY

Lean TE: less factors of production needed

- **No investments** for sticker or gluing machines.
- No additional **space** needed in the packaging department: no stickers nor gluing needed.
- Less resources for **maintenance**: no sticker nor gluing machines = no people nor materials needed for their maintenance.
- Less **in-coming goods** to be quality-checked: just the box.
- Less **warehouse** stocks: just the box, no stickers nor gluing.

Lean TE: higher OEE

- Avoid **set-up** time for sticker and gluing machines.
- No **slow-downs** caused by stickers.
- No **waste** caused by stickers wrongly applied.
- Less goods **moved** between departments: just the box.
- Lower **maintenance** time: no sticker and gluing **machines** = no time spent for their maintenance and cleaning.
- No pit stops: avoid stopping lines to **refill** stickers.

RESPECT THE PLANET

- 100% plastic-free cardboard.
- 2019/904 EU plastic reduction directive compliant.
- Produced according to ISO 14001.
- FSC and PEFC certifiable.
- Solar powered manufacturing process.
- No energy needed for the production and application of stickers, glue and the related machines.



Watch how it works

CSR READY