

Towards MedTech Efficiency & Sustainability through e-Label & e-IFU

Paper product labels and Instructions for Use (IFUs) present significant challenges for the healthcare industry. While the benefits of electronic solutions are clear, challenges and a lack of uniform regulatory standards across APAC markets hinder widespread adoption.

Why adopt electronic solutions

for Product Labels & IFUs?

Reduction in environmental impact due to decreased paper wastage, paper consumption and carbon footprint from paper transportation and printing

Reduction in operational cost for resources, manpower and version control processes

Reduction in label overcrowding and increase in readability of critical information of product label

Reduction of labelling being physically misplaced or destroyed due to human errors

Data integration with other systems to streamline process and manage products for entirety of their lifecycle

Improves harmonisation of labelling requirements

Inclusion of multimedia elements (training videos, interactive diagrams) enhances understanding and compliance, improving patient safety and device efficacy

Avoid loss of critical information due to degradation in label and printing quality

Increases ease and speed of updates, enabling current information to be always available

Improves supply chain agility

Industry Recommendations

Consider electronic solution for product labels

Offer dynamic, real time compliance with the diverse regional regulatory requirements

Conduct thorough risk assessments

To ensure patient safety and regulatory compliance through proper risk assessment processes

Expand the adoption of e-IFU to cover Home-Use Devices and Consumer Devices

Clear standards and safe products for patients

Support Internet & Technology penetration and enhance user digital literacy

Assess and address Internet and technology penetration challenges, and use digital literacy to ensure smoother electronic labeling implementation

Harmonise, Standardise, and Ensure Interoperability Across Markets

Promotes seamless adoption and reduces the need for customisation which leads to savings in time and resources

Maintain printed copies of e-IFU as backup

While e-IFU should be the default, manufacturers should offer printed copies upon request. This ensures access for those preferring or requiring paper instructions



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