

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.

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



Why adopt electronic solutions

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

Improves harmonisation of labelling requirements



for Product Labelling & IFUs?



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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