

# Bilcare nonClonableID™

Counterfeit pharmaceuticals threaten patient safety, damage the reputation of brand owners, and reduce the funding available for innovative new medicines.



Imagine, therefore, being able to apply an inexpensive security label to every single blister pack or carton that would uniquely identify and authenticate them.

Imagine if this could be machine-readable for rapid and unequivocal verification, providing you with data of when and where it was sold.

Moreover, imagine if the security feature was so difficult to copy that the providers themselves were unable to do so.

Such a solution is available from Bilcare, an established global player in the pharmaceutical packaging industry. The solution is called **nonClonable™**.

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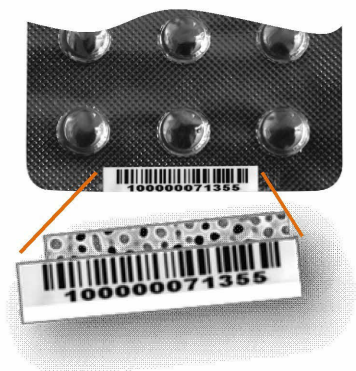
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*nonClonable* labels comprise a barcode serial number and a unique materials-based “fingerprint” that is different on every single label.

These features are pre-stored on a central database before the labels are shipped, providing additional security from loss, theft or fraud.

Inspectors, distributors or pharmacies can authenticate the product with a *nonClonable* reader connected to a mobile phone or PC.



Information is transmitted and updated in real-time.

Sales can be monitored, inventory can be maintained, recalls and expiry dates can be managed.

Counterfeits can be removed from the supply chain.

Parallel trade can be monitored and acted upon.

