



COMPLIANCE MONITORING SOLUTIONS

since
2001



Med-ic® Smart Blister (ECM®) Product Details:

- Electronic compliance monitor (ECM®) for blister packaged medication.
- Records date and time each unit dose is removed from the medication card
- Custom designed to fit all dose formats
- Fits child resistant packaging
- Stores up to 31 medication events per Tag
- Capsules, tablets, unit dose, multi-dose, wallets



Med-ic app with NFC used to scan med-ic packages.

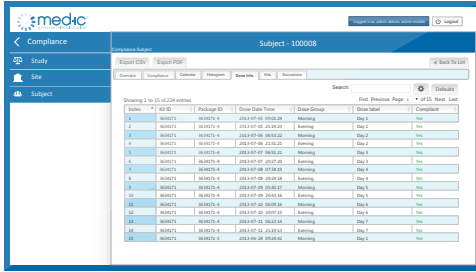
ECM® Benefits:

- Clinical trials
 - shorten time to market, increase patent life
 - reduce study size
 - identify outliers
 - facilitate adaptive trials
 - eliminate pill counts
 - identify noncompliance
 - use targeted education / not broad stroke
- Brand launch
 - brand loyalty
 - brand differentiation
- Pharmacy multi-dose cards
 - multiple medications
 - convenient fill and seal
 - heat seal / cold seal

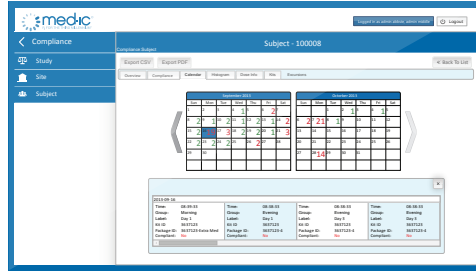


CERTISCAN®

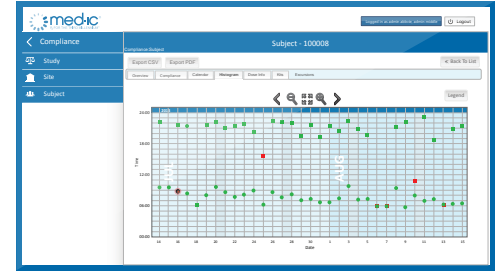
"At a Glance" Views of Patient Dosing Behaviour



Using the "At a Glance" display features of the CertiScan software, Med-ic equipped packages can be scanned and patient compliance data is instantly available on screen with an intuitive and easy to follow layout. A scattergram diagram can pinpoint problematic behaviour (e.g. late dosing on weekends).



Missed or incorrect doses are highlighted in red to indicate non-compliance with prescribed dosing times and amounts. The calendar feature contains a "drill down" capability allowing the user to pinpoint the time of dosing to the minute.



Irregular dosing patterns are clearly visible. Patients can be counseled with remedial education to improve their dosing adherence.

Engineered by:

imc / INFORMATION MEDIARY CORP.

2259 Gladwin Crescent, Ottawa, Ontario, Canada K1B 4K9

Tel: +1.613.745.8400x411 Fax: +1.613.745.8464
info@informationmediary.com

Technical Specifications

CertiScan® Software: *Compliance Data Acquisition and Management Software*

Operating System	Windows XP, Vista, Windows 7, Win 8
System Requirements	512MB Ram, 5MB free disk space, USB port
File Format	Secure, tamper-proof, 21 CFR Part 11 technically compliant trial data file (*.tdf)
Database	Max 10,000 patient/medication records per trial data file
Export Data Format	CSV, EXCEL, XML, and PDF
Device Support	Med-ic® Digital Blister Package, eCAP™ Vial

CertiScan® Reader: *13.56 MHz Desktop Contactless RFID Reader (for use with Med-ic® ECM®, Log-ic®, eCAP™ devices)*

Read/Write Range	5 cm
Antenna	RFID antenna
Reading Time	Under 0.5 seconds
Internal Clock	Standard UTC 5 min per 6 months
Output	0.1W, FCC certified (FCC ID:TTTDTR11) and CE certified
Power Supply	Powered USB
Communication Interface	USB
Operating Environment	5°C to 60°C (41°F to 140°F)
Dimensions	15.6cm x 10.2cm x 2.8cm
Weight	155 g

Reusable Med-ic® Electronic Compliance Monitor (ECM®):

Heat Sealable, Thin, Flexible, Semi Passive, RFID Tag

Number of Monitored Tablets	31
Number of Dosage Types	31
Operation Life	Up to 3 years, depending on use conditions
Warranty Life	1 year from manufacture
Time Resolution Stored	1 minute
Time Accuracy	+/- 2 minutes per month
Power Source	3V coin cell battery. (Maxell CR2016 or CR2025 or CR2032) NOT listed in EPA hazardous waste
ID Range	48 bits, over 250 trillion globally unique IDs (electronic plus barcode)
Data Storage	260 bytes of user configuration data (Non-volatile storage)
Communication	CertiScan RFID / NFC
Dimensions / Weight	40mm x 42mm x 2mm / Under 5g (1/6oz)
Reusable	Yes

21 CFR Part 11 compliant

