

DxCell: HRDR-220 for Saliva Substance Testing



The Cellmic DxCELL HRDR-220 Rapid Assay Reader for saliva substance testing is a high performance, economical, handheld, quantitative reader providing exceptional sensitivity and accuracy for your lateral flow immunoassay tests. Available in both chromatographic, fluorescent, and dual versions, the reader's built in smartphone enables real-time, wide area diagnostic data collection via a secure HIPAA-compliant CLOUD services and integration with electronic health records. The reader is ideal for drug and alcohol testing in forensic, workplace, and point-of-care settings. Reader customization to your requirements is fast, easy, and low cost.

Key Features:

- Single, universal viewer as desktop or portable for substance abuse tests of different sizes or formats, including cassettes, strips and multiplexed tests
- The standard version works with these saliva tests:
 - Single test for THC, MET, COC, AMP, OPI, PCP, BZ or other set of drugs
 - Alere AOT-6/BMC HM-15 test Oratect test
 - Orawell Saliva Drug Test
 - Oratect ToxWipe
 - Chematics AlcoScreen tests
- Can be calibrated for other saliva tests
- Can be customized to also read urine strips or dipsticks
- Chromatographic and fluorescent viewer options
- Test, lot number, and subject data identification are easily captured
- No need to fill out forms manually. Just enter data on the smartphone interface.
- WiFi, Bluetooth, and USB connectivity to laptops, printers, and routers, or customer IT systems
- Print, e mail, and text options for test result output
- Secure CLOUD service for wide area access to test results

TEST DEVELOPER SOFTWARE

Tools for Test Manufacturers & Distributors

The Test Developer Software is a desktop application specially created for manufacturers to develop lateral flow tests. TDS operates in conjunction with the DxCELL reader enabling quality control during test development as well as reader calibration. Distributors can use TDS for reader calibration with their tests or they can order calibration service from Cellmic.



Key Features:

- **DATA ANALYSIS FOR R&D and QC:** Post-processing and analysis of test data acquired by the reader
- **TEST CREATION:** Introducing new test types and their parameters
- **LOT CALIBRATION:** Setting peak location windows, setting thresholds for one or more test and control lines, deriving calibration curves for new manufacturing lots or tests
- **DATA TRANSFER:** Data transfer to the reader via WI-FI or USB

CLOUD SERVICES

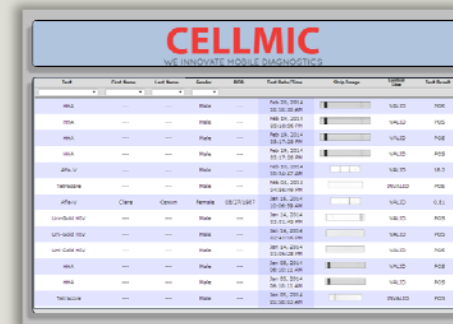
Test Management for Manufacturers & Distributors

- >>> Instantly distribute calibration files globally
- >>> Manage assignments of tests and readers to



Test Results Access for End Users

- >>> Access aggregate test results on a local computer or through EHR/LIMS
- >>> Access test results and geomaps from anywhere



The DxCell is compliant with ISO 13485 and is available for sale globally. In the US the product is registered with FDA as Class 1 medical device. Currently, it is available for Forensic and Research Use Only and not for diagnostic procedures. If you are interested in FDA certification of your assay together with the DxCell for workplace testing or clinical application, please contact Cellmic.



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