**Benefits**
- Direct and fast evaluation
- Optimized user navigation
- Fingerprint scanner (capacitive)
- 2D-Barcode reader
- Able to read PDF 417 as used on many drivers licenses
- More than 600 test results can be stored on the internal memory
- Desktop application software
- Integrated backup function. Evaluated results will be stored in the device.
- GPS position tracking system
- Docking station with second battery pack

**Our service for you**

**Long time stability**
In general, all ulti med screening tests are stable for 18 months (as of production date).
Storage at room temperature, up to + 30°C.

**High reliability**
The ulti med rapid tests are extremely reliable and match in up to 99% (depending on the parameter) with results of the reference method. They are also highly specific. The performance is according to specs.

**Competent advice**
Our team will be at your disposal for any kind of question concerning the handling.
Special questions concerning interaction and cross-reactivity with prescribed medicine cannot always be answered on the phone despite of our many years of experience. In this case please send your questions by fax or e-mail to our specialists. Usually you will receive a reply within 3 business days.

**Quality**
ulti med does not only fulfill the compulsory directions of their Quality Assurance System according to ISO EN 13485:2003 / AC: 2009, but also meets requirements which exceed these strict standards in particular with regards to extensive testing and complaint management.

**Further information**
You will find all information concerning our products on our website www.ultimed.org - of course, upon your request we will also send you any information by e-mail, fax or common mail.

Requests for product information please contact: info@ultimed.org

**Research and Development**
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22926 Ahrensburg, Germany
P.O. Box 1814, 22908 Ahrensburg
Phone: +49 (0)4102-800 90
Fax: +49 (0)4102-500 82
e-mail: info@ultimed.org

**Quality assurance for your safety**
ulti med Products (Deutschland) GmbH complies with all requirements for production and sales of IVD (in vitro diagnostics) and is certified according to EN ISO 13485:2003 / AC: 2009
Tax ID-Nr. DE 154231180
Register of Companies / Amtsgericht Ahrensburg: HRB 3562 founded 1992
Notified body TÜV SÜD Munich Germany
Sample collection is a very important procedure during drug testing. Blood and urine are invasive to obtain. Saliva samples are non-invasive, easier to obtain and non gender specific. Saliva samples provide a good correlation with blood samples with almost identical detection time frame.

Saliva testing is carried out in front of the person being tested, thus there is no risk of test adulteration.

**Drug Detection Times in Saliva vs. Blood**

Saliva drug screening is showing the subjects condition at present

<table>
<thead>
<tr>
<th>Drug</th>
<th>Cut Off ng/mL</th>
<th>Saliva** Min.</th>
<th>Max.</th>
<th>Blood** Min.</th>
<th>Max.</th>
<th>(ref.value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMP</td>
<td>50</td>
<td>1-2 hours</td>
<td>1-3 days</td>
<td>up to 6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZD</td>
<td>10</td>
<td>2-4 hours</td>
<td>up to 24 hrs</td>
<td>hours to days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COC</td>
<td>20</td>
<td>1 hours</td>
<td>1-2 days</td>
<td>6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MDMA</td>
<td>50</td>
<td>1-2 hours</td>
<td>1-3 days</td>
<td>6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET</td>
<td>50</td>
<td>1-2 hours</td>
<td>1-3 days</td>
<td>up to 6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPI</td>
<td>40</td>
<td>&lt; 1 hour</td>
<td>1-2 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THC</td>
<td>50</td>
<td>&lt; 1 hour</td>
<td>up to 14 hrs</td>
<td>2-3 days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTD</td>
<td>30</td>
<td>1-2 hours</td>
<td>1-3 days</td>
<td>up to 48 hours</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Handheld Reader Touch (patented)

The Handheld Reader is a compact device that permits the digital interpretation and data management of saliva and urine drug tests. Whether you use Saliva or Urine testing methods, this is the ideal device for roadside testing, emergency unit use, for emergency and corporate physicians, detention centres, border police etc.

The MultiScreen Drug Reader is the only device that lets you choose the test method.

fully networked • easy to use • secure fast and reliable • complete with operating system

The Terminal Application

has been created to download the saved test result from the Handheld Device to the stationary computer. The results are stored and displayed in a userfriendly way. The files are non editable and are for documentary purposes only. The software is prepared to connect to other databases.

**Drug Detection Times in Urine vs. Blood**

Urine drug screening is unveiling long term usage and is available for numerous parameters and cut offs

<table>
<thead>
<tr>
<th>Drug</th>
<th>Cut Off ng/mL</th>
<th>Urine** Min.</th>
<th>Max.</th>
<th>Blood** Min.</th>
<th>Max.</th>
<th>(ref.value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMP</td>
<td>300</td>
<td>2-7 hours</td>
<td>2-4 days</td>
<td>up to 6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BZD</td>
<td>100</td>
<td>4-6 hours</td>
<td>2-10 days</td>
<td>hours to days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COC</td>
<td>100</td>
<td>1-4 hours</td>
<td>1-3 days</td>
<td>6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MDMA</td>
<td>500</td>
<td>2-4 hours</td>
<td>2-3 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MET</td>
<td>300</td>
<td>2-7 hours</td>
<td>2-4 days</td>
<td>up to 6 hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OPI</td>
<td>2000</td>
<td>2 hours</td>
<td>2-3 days</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THC</td>
<td>50</td>
<td>2 hours</td>
<td>3-40 days</td>
<td>2-3 days</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTD</td>
<td>300</td>
<td>2-4 hours</td>
<td>2-5 days</td>
<td>up to 48 hours</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**These are approximate detection times for the drug or metabolites. The actual detection time depends on dose, frequency of use, and individual metabolism.

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