**METAL-BITE® Blue**

Universal, scanable registration material recommended by SIRONA for CEREC AC with CEREC Bluecam

www.r-dental.com  
Product information

The Editors’ Choice:

METAL-BITE®

“A related product is METAL-BITE® Blue, which has the same handling properties as R-SI-LINE METAL-BITE, and is optimized for scanning specifically with the CEREC AC.”

www.dentaladvisor.com
METAL-BITE ® Blue

High quality product for precision registrations

METAL-BITE ® Blue is a scanable (scannable), universally usable precision registration material (Vinyl polysiloxan, A-Silicone) and excellently applicable for CAD/CAM-Technology.

METAL-BITE ® Blue is specially developed for the blue spectra of the CEREC AC with CEREC Bluecam (LED). It fulfills all requirements concerning precision, brightness, contrast of the Scan and provides exceptional scanning data.

METAL-BITE ® Blue was used at the IDS 2009 by consultants on the SIRONA-booth as the scanable registration material for application with the unit CEREC AC with CEREC Bluecam.

The indications of the scanable METAL-BITE ® Blue are as follows:

- static hikp-registrations, antagonist registrations
- dynamic registrations according to the FGP-Method (compare Dr. Fritzsche, Efficient dynamic registration technique using METAL-BITE ® presented with a CEREC 3D partial crown in: International Journal of Computerized Dentistry, Volume 10, Number 1, 2007, QV)
- classical face-bow registrations (with METAL-BITE ® according to Prof. (HR) Dr. A. Gutowski)
- classical registrations with/without CAD/CAM-options

METAL-BITE ® Blue surpasses the requirements of the standard DIN 13903 (Dentistry - Jaw relation recording material). The performance parameters are shown as follows:

<table>
<thead>
<tr>
<th>Performance parameter</th>
<th>METAL-BITE ® Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working time</td>
<td>20&quot; 60&quot;</td>
</tr>
<tr>
<td>Setting time</td>
<td>20&quot;</td>
</tr>
<tr>
<td>Brightness</td>
<td>60 120</td>
</tr>
<tr>
<td>Contrast</td>
<td>68 &lt; 0,1 - ~ 0,6</td>
</tr>
<tr>
<td>Dimensional change</td>
<td>~ 0,6 38</td>
</tr>
<tr>
<td>Elastic recovery</td>
<td></td>
</tr>
<tr>
<td>Strain in compression</td>
<td></td>
</tr>
<tr>
<td>Shore-D-hardness</td>
<td></td>
</tr>
</tbody>
</table>

Benefits at a glance:

METAL-BITE ® Blue offers you

- a scanable registration material for all dental office indications
- an excellent brightness and contrast
- a comfortable working time for a stress free registration
- an excellent thixotropic behaviour (excellent standing - and flowable character, under pressure the consistency changes, it will become a lower viscosity and optimal flow)
- an excellent Snap-Set (this is a temporally steep, sigmoidal (S-form) phase history during the polymerisation phase)
- a precise detail reproduction
- a high Shore-D-Hardness to prevent deformation
- an excellent intraoral cutting and contouring
- easy withdrawal from the mouth

METAL-BITE ® Blue should be stored under 25 °C (78 °F) and horizontally.

Order information:

| Description         | Contents: 2 car. à 50 ml + 12 mic | Order-No.: MBK0475 |

METAL-BITE is a registered trademark of R-dental Dentalerzeugnisse GmbH. SIRONA, CEREC and Bluecam are not registered trademarks of R-dental Dentalerzeugnisse GmbH. Price and product change or errors excepted.

© R-dental Dentalerzeugnisse GmbH 2009-2012. All rights reserved.

Further products, information and catalogue:
R-dental Dentalerzeugnisse GmbH • Winterhuder Weg 88 • 22085 Hamburg • Germany
Phone: +49 40-22757617 • Fax: +49 40-22757618 • e-mail: info@r-dental.com • Web: www.r-dental.com