

FANTESTIC® KwikkMix® KwikkModel® KwikkNews® METAL-BITE® P.U.M.A. soft® R-SI-LINE® ZAKK® ZM-Bond®

# METAL-BITE® Blue

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



[www.r-dental.com](http://www.r-dental.com)

Product information

ApaLife® ARROW-TRAXX® Cal de Luxe®



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](http://www.dentaladvisor.com)



Bite to Perfection

# METAL-BITE<sup>®</sup> Blue

## High quality product for precision registrations

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

**METAL-BITE<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> according to Prof. (HR) Dr. A. Gutowski)
- classical registrations with/without CAD/CAM-options

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

	Working time product - fast set	Setting time - time start mixing (Automix) until end of intra- oral hardening - fast set	Brightness ** ZrO <sub>2</sub> = 100	Contrast ** ZrO <sub>2</sub> = 100	Dimensional change after 24 h/%	Elastic recovery/%	Strain in compression/%	Shore-D-hardness *
<b>METAL-BITE<sup>®</sup> Blue</b>	20"	60"	120	68	< 0,1	-	~ 0,6	38

\* 24 h-Value according to DIN 53505 (Testing of rubber - Shore A and Shore D hardness test), \*\* Relative values, internal

## Benefits at a glance:

**METAL-BITE<sup>®</sup> 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<sup>®</sup> Blue** should be stored under 25 °C (78 °F) and horizontally.

## Order information:

**Description :**  
METAL-BITE<sup>®</sup> Blue (light blue)

**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.

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## Introduction



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