Precise bite registration at the highest level.

**Futar®** – Fascination With Perfection.

**Futar® D Slow** – also extra hard with extra long working time for individual dental use.

**Futar® D Fast** – extremely high final hardness, extra quick setting. For precise impressions without elastic rebound.

**Futar®** – addition-curing silicone with high final hardness and comfortable working time. For precise bite registration anytime.

**Futar® Fast** – high final hardness, extra quick setting. For precise bite registration anytime.

**Futar® D** – extremely high final hardness with comfortable working time. Ensuring precise results without elastic rebound.

**Futar® D Scan** – extra hard, quick setting and also great readability for optimum scan results.

**NEW Product**
Six times precision and comfort.

When choosing a bite registration material, would you rather opt for high final hardness and comfortable working time? Or is speed the vital factor? Would you possibly even prefer a less hard material? Or should your material be „scannable“?

Whatever your requirements are – Futar®, Futar® Fast, Futar® D, Futar® D Fast, Futar® D Slow and Futar® Scan will offer you a choice of bite registration materials that are leading products in several markets.

Choose the final hardness and working time you require, and benefit from the clear advantages of precision and comfort.

Product properties

<table>
<thead>
<tr>
<th>Product</th>
<th>Shore hardness</th>
<th>Total working time</th>
<th>Intraoral setting time</th>
<th>Final setting time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar®</td>
<td>Shore-A 90</td>
<td>30 sec.</td>
<td>1 min. 30 sec.</td>
<td>2 min.</td>
</tr>
<tr>
<td>Futar® Fast</td>
<td>Shore-A 90</td>
<td>15 sec.</td>
<td>45 sec.</td>
<td>1 min.</td>
</tr>
<tr>
<td>Futar® D</td>
<td>Shore-D 43</td>
<td>30 sec.</td>
<td>1 min. 30 sec.</td>
<td>2 min.</td>
</tr>
<tr>
<td>Futar® D Fast</td>
<td>Shore-D 43</td>
<td>15 sec.</td>
<td>45 sec.</td>
<td>1 min.</td>
</tr>
<tr>
<td>Futar® D Slow</td>
<td>Shore-D 43</td>
<td>1 min. 30 sec.</td>
<td>3 min.</td>
<td>4 min. 30 sec.</td>
</tr>
<tr>
<td>Futar® Scan</td>
<td>Shore-D 35</td>
<td>15 sec.</td>
<td>45 sec.</td>
<td>1 min.</td>
</tr>
</tbody>
</table>
**Six times Futar® – various indications.**

<table>
<thead>
<tr>
<th></th>
<th>Futar®</th>
<th>Futar® Fast</th>
<th>Futar® D</th>
<th>Futar® D Fast</th>
<th>Futar® D Slow</th>
<th>Futar® Scan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syringeable material for bite registration; also for centric occlusion</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Syringeable material for especially time-consuming bite registration</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>For coating the bite fork during registration</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Key material, e.g. for intraoral supporting pin registration</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>For producing model segments for reassembling ceramic, cast or plastic fillings for grinding in the occlusion on the model</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Syringeable fixation material for impressions in implantology</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Myocentric bite registration</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>For individual margin design</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Separating material for embedding plastic and porcelain teeth</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
<tr>
<td>Dental applications for which a hard silicone is required</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
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</tr>
<tr>
<td>Optical or laser data recording (registration of antagonists, occlusion, preparations) in CAD/CAM/CIM technology</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
<td>![Icon]</td>
</tr>
</tbody>
</table>

- **Highly recommended**
- **Recommended**
Six times Futar® – from classic to scannable.

**Futar® – the comfortable classic.**
Total control during the entire working time.
- Comfortable working time of 30 seconds.
- Precise results and highest level of comfort.
  - Convenient to process, whether milling or cutting.
  - Excess material can be broken off easily.

**Futar® Fast – combines comfort with speed.**
Hard A-Silicone with extra fast working time, accurate results, easy to trim also with a scalpel.
- Extra-fast setting properties: working time 15 seconds, setting time 45 seconds.
- Precise results and highest level of comfort.
  - Convenient to process, whether milling or cutting.
  - Excess material can be broken off easily.

**Futar® D – hard can be so convenient.**
With Futar® D, you will have an extra-hard A-silicone with ideal hardness and working time at your disposal.
- Comfortable working time of 30 seconds.
- Sets quickly and can be milled well.
  - Exceptional flowing properties with exact results.
  - Minimal elasticity – no rebounds by mouting the casts.

**Futar® D Fast – not only fast, but double fast.**
Combines extraordinary hardness with extra-fast setting.
- Extra-fast setting properties: working time 15 seconds, setting time 45 seconds.
  - Easy extraction of the material reduces the risk of shaking.
  - Exceptional flowing properties with high thixotropy.

**Futar® D Slow – take all the time you need.**
Exceptional combination of hardness and setting characteristics for a multitude of indications.
- Ideal for myocentric bite registration, fixation of imprint posts or custom impression peripheries.
  - Especially comfortable working time of 90 seconds.
  - Additional applications in dental laboratories: as an isolation material or for manufacturing model segments.

**Futar® Scan – the state-of-the-art material for optical data recording.**
Futar® Scan provides ideal results for the recording of data through optical or laser scans in CAD/CAM systems.
- Ideal scan results with optical or laser systems (naturally, without powdering).
- Extra-hard A-silicone (Shore-D-hardness 35) with exceptional flexural strength.
- Can be cut well with a scalpel.
  - Extra-fast setting properties: working time 15 seconds, setting time 45 seconds.
  - Less material consumption due to extrusion through short mixing tip.
Futar® — the comfortable classic

Quick-setting, addition-curing bite registration material based on vinyl polysiloxane (A-silicone) with high final hardness (Shore-A-hardness 90).

Futar® is a syringeable elastomeric bite registration material for accurate reproduction of the occlusal relationship with high final hardness for precise results and maximum convenience. Futar® can be easily trimmed with a rotary instrument or cut with a scalpel and is impressive because of its easy handling.

- Comfortable working time of 30 seconds
- Short intraoral setting time of 90 seconds

Vinyl polysiloxane (VPS) Bite registration material

SUGGESTED IMPRESSION TECHNIQUE

| Occlusal |

INDICATIONS

| Full arch Bite registration | Quadrant Bite registration |

- highly recommended
- recommended

<table>
<thead>
<tr>
<th>Normal pack</th>
<th>100 ml</th>
<th>REF 11912</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x 50 ml cartridge + 12 mixing tips</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Bonus pack</th>
<th>500 ml</th>
<th>REF 28277</th>
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</thead>
<tbody>
<tr>
<td>10 x 50 ml cartridge + 50 mixing tips</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Current prices are available from our distributors. Not all products/packages are available in all markets.
Bite registration material (vinyl polysiloxane)

The Futar® Advantages and Benefits

Product Advantages
- High final hardness of Shore-A 90
- Low elasticity
- Comfortable working time of 30 seconds, short intraoral setting time
- High thixotropy
- Precise results, maximum convenience

Benefits to the Practitioner
- Can be trimmed with rotary instruments; the correct bite relationship can be checked intraorally, as excess segments can be broken off
- No elastic rebound when articulating the two models
- Less time required, reduced risk of distortion during intraoral setting; more comfortable for the patient
- Does not flow into the interdental spaces, easy removal from the mouth
- Ensures easy handling and maximum precision

Futar® – also test leader in the USA

In a comparative test involving 19 bite registration materials carried out by the American dental publication Reality, Futar® was chosen as the test winner with 4.5 from a possible 5 points. Reality provides dentists and dental technicians with independent information and tests from the field of dentistry.

Reality carries out comparison consumer test reports, objective product tests in the field of dentistry. Properties relevant to use of the product such as fracture resistance, wettability, handling, consistency, adequate working time etc. are investigated.

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Technical Data

<table>
<thead>
<tr>
<th>Product name</th>
<th>Working time at 23 °C / 74 °F ≤</th>
<th>Intraoral setting time at 35 °C / 95 °F ≥</th>
<th>Total setting time* ≥</th>
<th>Hardness (approx.) Shore</th>
<th>Linear dimensional change (max.) %</th>
<th>Mixing technique</th>
<th>Mixing element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar®</td>
<td>30 seconds</td>
<td>1 minute 30 seconds</td>
<td>2 minutes</td>
<td>A 90/HD 58</td>
<td>- 0.20</td>
<td>Applyfix® 4 dispensing gun DS-50 1:1/2:1</td>
<td>Green Mixing tip MB Ø 6.5 mm</td>
</tr>
</tbody>
</table>

* Total setting time (removal time from the mouth) from the start of mixing.

Kettenbach GmbH & Co. KG, Im Heerfeld 7, 35713 Eschenburg · Germany, Phone: +49 (0) 2774 7050, www.kettenbach.com
**Futar® Fast**

Futar® Fast – combines comfort with speed.

Extra-quick-setting, addition-curing bite registration material based on vinyl polysiloxane (A-silicone) with high final hardness (Shore-A-hardness 90).

Futar® Fast is a syringeable elastomeric bite registration material for accurate reproduction of the occlusal relationship with high final hardness for precise results and maximum convenience. Futar® Fast can be easily trimmed with a rotary instrument or cut with a scalpel and is impressive because of its extra quick setting time and easy handling.

- Extra quick working time of 15 seconds
- Extra short intraoral setting time of 45 seconds

**Vinyl polysiloxane (VPS)**

**Bite registration material**

**SUGGESTED IMPRESSION TECHNIQUE**

Occlusal

**INDICATIONS**

- Full arch Bite registration
- Quadrant Bite registration

**Normal pack**

100 ml

| 2 x 50 ml cartridge + 12 mixing tips |

**Bonus pack**

500 ml

| 10 x 50 ml cartridge + 50 mixing tips |

Current prices are available from our distributors. Not all products/packages are available in all markets.
### Technical Data

<table>
<thead>
<tr>
<th><strong>Product name</strong></th>
<th><strong>Working time at 23 °C / 74 °F ≤</strong></th>
<th><strong>Intraoral setting time at 35 °C / 95 °F ≥</strong></th>
<th><strong>Total setting time</strong>&lt;sup&gt;*&lt;/sup&gt; ≥</th>
<th><strong>Hardness (approx.)</strong> Shore</th>
<th><strong>Linear dimensional change (max.) %</strong></th>
<th><strong>Mixing technique</strong></th>
<th><strong>Mixing element</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar® Fast</td>
<td>15 seconds</td>
<td>45 seconds</td>
<td>1 minute</td>
<td>A 90/HD 58</td>
<td>- 0.20</td>
<td>Applyfix&lt;sup&gt;®&lt;/sup&gt; 4 dispensing gun DS-50 1:1:2:1</td>
<td>Green mixing tip MB Ø 6.5 mm</td>
</tr>
</tbody>
</table>

<sup>*</sup> Total setting time (removal time from the mouth) from the start of mixing.

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**Bite registration material (vinyl polysiloxane)**

### The Futar<sup>®</sup> Fast Advantages and Benefits

#### Product Advantages
- High final hardness of Shore-A 90
- Low elasticity
- Extra quick working time of 15 seconds, extra short intraoral setting time
- High thixotropy
- Precise results, maximum convenience

#### Benefits to the Practitioner
- Can be trimmed with rotary instruments but also easily cut with a scalpel; the correct bite relationship can be checked intraorally, as excess segments can be broken off
- No elastic rebound when articulating the two models
- Minimal time required, reduced risk of distortion during intraoral setting; more comfortable for the patient
- Does not flow into the interdental spaces, easy removal from the mouth
- Ensures easy handling and maximum precision

---

**Futar<sup>®</sup> – also test leader in the USA**

In a comparative test involving 19 bite registration materials carried out by the American dental publication Reality, Futar<sup>®</sup> was chosen as the test winner with 4.5 from a possible 5 points. Reality provides dentists and dental technicians with independent information and tests from the field of dentistry.

Reality carries out comparison consumer test reports, objective product tests in the field of dentistry. Properties relevant to use of the product such as fracture resistance, wettability, handling, consistency, adequate working time etc. are investigated.

(see ©2005 Reality Publishing Co. Vol. 19)
Futar® D – hard can be so convenient.

Quick-setting, addition-curing bite registration material based on vinyl polysiloxane (A-silicone) with an extremely high final hardness (Shore-D-hardness 43).

Futar® D is a syringeable elastomeric bite registration material for accurate reproduction of the occlusal relationship and ensuring precise results and maximum convenience. Futar® D can be easily trimmed with a rotary instrument and is impressive because of its extremely high final hardness and easy handling.

- Extremely hard A-silicone: Shore-D-hardness 43
- Comfortable working time of 30 seconds
- Short intraoral setting time of 90 seconds

Vinyl polysiloxane (VPS) Bite registration material

**SUGGESTED IMPRESSION TECHNIQUE**
- Occlusal

**INDICATIONS**
- Full arch Bite registration
- Quadrant Bite registration
  - highly recommended
  - recommended

<table>
<thead>
<tr>
<th></th>
<th>Normal pack</th>
<th>100 ml</th>
<th>REF 11932</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 x 50 ml cartridge + 12 mixing tips</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Bonus pack</th>
<th>500 ml</th>
<th>REF 28278</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>10 x 50 ml cartridge + 50 mixing tips</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Current prices are available from our distributors. Not all products/packages are available in all markets.
Bite registration material (vinyl polysiloxane)

The Futar® D Advantages and Benefits

Product Advantages

- Extremely high final hardness of Shore-D 43
- Low elasticity
- Comfortable working time of 30 seconds, short intraoral setting time
- High thixotropy
- Precise results, maximum convenience

Benefits to the Practitioner

- Can be trimmed with rotary instruments; the correct bite relationship can be checked intraorally, as excess segments can be broken off
- No elastic rebound when articulating the two models
- Less time required, reduced risk of distortion during intraoral setting; more comfortable for the patient
- Does not flow into the interdental spaces, easy removal from the mouth
- Ensures easy handling and maximum precision

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<thead>
<tr>
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<th>Working time at 23 °C / 74 °F ≤</th>
<th>Intraoral setting time at 35 °C / 95 °F ≥</th>
<th>Total setting time* ≥</th>
<th>Hardness (approx.) Shore</th>
<th>Linear dimensional change (max.) %</th>
<th>Mixing technique</th>
<th>Mixing element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar® D</td>
<td>30 seconds</td>
<td>1 minute 30 seconds</td>
<td>2 minutes</td>
<td>D 43/HD 76</td>
<td>~ 0.10</td>
<td>Applyfix® 4 dispensing gun DS-50 1:1/2:1</td>
<td>Green mixing tip MB Ø 6.5 mm</td>
</tr>
</tbody>
</table>

* Total setting time (removal time from the mouth) from the start of mixing.

Kettenbach GmbH & Co. KG, Im Heerfeld 7, 35713 Eschenburg · Germany, Phone: +49 (0) 2774 7050, www.kettenbach.com
Futar® D Fast –
not only fast, but double fast.

Extra quick-setting, addition-curing bite registration material based on vinyl polysiloxane (A-silicone) with an extremely high final hardness (Shore-D-hardness 43).

Futar® D Fast is a syringeable elastomeric bite registration material for accurate reproduction of the occlusal relationship and ensuring precise results and maximum convenience. Futar® D Fast can be easily trimmed with a rotary instrument and is impressive because of its extra quick setting time and extremely high final hardness with easy handling.

- Extremely hard A-silicone: Shore-D-hardness 43
- Extra quick working time of 15 seconds
- Extra short intraoral setting time of 45 seconds

Vinyl polysiloxane (VPS)
Bite registration material

**SUGGESTED IMPRESSION TECHNIQUE**

| Occlusal |

**INDICATIONS**

| Full arch Bite registration | Quadrant Bite registration |

**Recommended**

Current prices are available from our distributors. Not all products/packages are available in all markets.
Bite registration material (vinyl polysiloxane)

The Futar® D Fast Advantages and Benefits

Product Advantages
- Extremely high final hardness of Shore-D 43
- Low elasticity
- Extra quick working time of 15 seconds, extra short intraoral setting time
- High thixotropy
- Precise results, maximum convenience

Benefits to the Practitioner
- Can be trimmed with rotary instruments; the correct bite relationship can be checked intraorally, as excess segments can be broken off
- No elastic rebound when articulating the two models
- Minimal time required, reduced risk of distortion during intraoral setting; more comfortable for the patient
- Does not flow into the interdental spaces, easy removal from the mouth
- Ensures easy handling and maximum precision

Futar® –
also test leader in the USA

In a comparative test involving 19 bite registration materials carried out by the American dental publication Reality, Futar® was chosen as the test winner with 4.5 from a possible 5 points. Reality provides dentists and dental technicians with independent information and tests from the field of dentistry.

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<th>Linear dimensional change (max.) %</th>
<th>Mixing technique</th>
<th>Mixing element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar® D Fast</td>
<td>15 seconds</td>
<td>45 seconds</td>
<td>1 minute</td>
<td>D 43/HD 76</td>
<td>~ 0.10</td>
<td>Applyfix® 4 dispensing gun DS-50</td>
<td>Green mixing tip MB Ø 6.5 mm</td>
</tr>
</tbody>
</table>

* Total setting time (removal time from the mouth) from the start of mixing.

Kettenbach GmbH & Co. KG, Im Heerfeld 7, 35713 Eschenburg · Germany, Phone: +49 (0) 2774 7050, www.kettenbach.com
Futar® D Slow – take all the time you need.

Addition-curing bite registration material based on vinyl polysiloxane (A-silicone) with an extremely high final hardness (Shore-D-hardness 43) and extra long working time.

Futar® D Slow is a syringeable elastomeric bite registration material for accurate reproduction of the occlusal relationship and ensuring precise results and maximum convenience. Futar® D Slow can be easily trimmed with a rotary instrument and is impressive because of its extra long setting time and extremely high final hardness with easy handling.

- Extremely hard A-silicone: Shore-D-hardness 43
- Extra long working time of 90 seconds
- Versatile application in the dental office and laboratory when an extremely hard A-silicone is required

Vinyl polysiloxane (VPS)
Bite registration material

SUGGESTED IMPRESSION TECHNIQUE
Occlusal

INDICATIONS
Full arch Bite registration
Myocentric Bite registration
Impressions for forming hard functional peripheries

Normal pack 100 ml REF 11951
2 x 50 ml cartridge + 12 mixing tips

Bulk pack 1200 ml REF 11955
24 x 50 ml cartridge

Current prices are available from our distributors. Not all products/packages are available in all markets.
Bite registration material (vinyl polysiloxane)

The Futar® D Slow Advantages and Benefits

### Product Advantages
- Extremely high final hardness of Shore-D 43
- Low elasticity
- Extra long working time of 90 seconds
- High thixotropy
- Individual application

### Benefits to the Practitioner
- Can be trimmed with rotary instruments; the correct bite relationship can be checked intraorally, as excess segments can be broken off
- No elastic rebound when articulating the two models
- Ideal for applications that require time in the dental office and laboratory
- Does not flow into the interdental spaces, easy removal from the mouth
- Can be used for many indications in the dental office and laboratory (for customized margin definition, as a syringeable fixation material for impressions in implantology, as a separating agent for investing acrylic and porcelain teeth etc.)

Futar® –
also test leader in the USA

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<th>Hardness (approx.) Shore</th>
<th>Linear dimensional change (max.) %</th>
<th>Mixing technique</th>
<th>Mixing element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar® D Slow</td>
<td>1 minute 30 seconds</td>
<td>3 minutes</td>
<td>4 minutes 30 seconds</td>
<td>D 43/ HD 76</td>
<td>- 0.10</td>
<td>Applyfix® 4 dispensing gun DS-50 1:1/2:1</td>
<td>Green mixing tip MB Ø 6.5 mm</td>
</tr>
</tbody>
</table>

* Total setting time (removal time from the mouth) from the start of mixing.
Futar® Scan –
the state-of-the-art material for optical data recording.

Scannable, addition-curing bite registration material based on vinyl polysiloxane. Extra hard, extra quick setting.

Perfect, accurate image reproduction is indispensible when using modern CAD/CAM systems in the dental office and laboratory. Futar® Scan stands out from other products because of its high-quality scan results, which are even attained without the use of powder! The outstanding optical properties (optimum dynamic value!) guarantee high recording quality and optimal image reproduction.

• Optimum scan results during registration using the lens and laser in CAD/CAM systems (powder-free).

Normal pack 100 ml
2 x 50 ml cartridge + 12 mixing tips
REF 11971

Current prices are available from our distributors. Not all products/packages are available in all markets.

Vinyl polysiloxane (VPS)
Bite registration material

SUGGESTED IMPRESSION TECHNIQUE
Occlusal

INDICATIONS
Full arch Bite registration
Quadrant Bite registration
Scanable Bite registration

[Highly recommended]
[Recommended]
Bite registration material (vinyl polysiloxane)

The Futar® Scan Advantages and Benefits

Product Advantages

- Optimum scan results in comparative tests (without the use of powder!)
- For optical and laser systems
- Extra hard (Shore-D 35) and extra quick (working time: 15 sec.; intraoral setting time: 45 sec.).
- Very easy to cut with a scalpel
- Dispensed using small, short mixing tips
- Can also be used for standard bite registration!

Benefits to the Practitioner

- Optimal image reproduction, without errors
- Can be used in the dental office or laboratory for all currently available CAD/CAM systems
- Optimal bite registration in minimal time
- Easy handling, also intraorally
- Minimal material use
- One material for many applications

Futar® –
also test leader in the USA

In a comparative test involving 19 bite registration materials carried out by the American dental publication Reality, Futar® was chosen as the test winner with 4.5 from a possible 5 points. Reality provides dentists and dental technicians with independent information and tests from the field of dentistry.

Reality carries out comparison consumer test reports, objective product tests in the field of dentistry. Properties relevant to use of the product such as fracture resistance, wettability, handling, consistency, adequate working time etc. are investigated.

(see ©2005 Reality Publishing Co. Vol. 19)

Technical Data

<table>
<thead>
<tr>
<th>Product name</th>
<th>Working time at 23 °C / 74 °F</th>
<th>Intraoral setting time at 35 °C / 95 °F</th>
<th>Total setting time*</th>
<th>Hardness (approx.) Shore</th>
<th>Linear dimensional change (max.) %</th>
<th>Mixing technique</th>
<th>Mixing element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Futar® Scan</td>
<td>15 seconds</td>
<td>45 seconds</td>
<td>1 minute</td>
<td>D 35/HD 60</td>
<td>- 0.20</td>
<td>Applyfix® 4 dispensing gun DS-50 1:1/2:1</td>
<td>Yellow mixing tip MB Ø 4.2 mm</td>
</tr>
</tbody>
</table>

* Total setting time (removal time from the mouth) from the start of mixing.

Kettenbach GmbH & Co. KG, Im Heerfeld 7, 35713 Eschenburg · Germany, Phone: +49 (0) 2774 7050, www.kettenbach.com
For orders, please contact your local dealer.

<table>
<thead>
<tr>
<th>Futar®</th>
<th>Normal pack</th>
<th>Art.-Nr.</th>
<th>Bonus pack</th>
<th>Art.-Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Futar® Slow</td>
<td>11912</td>
<td>Futar® Bonus</td>
<td>28277</td>
</tr>
<tr>
<td></td>
<td>Normal pack</td>
<td>2 x 50 ml + 12 mixing tips</td>
<td></td>
<td>10 x 50 ml + 50 mixing tips</td>
</tr>
<tr>
<td>Futar® Fast</td>
<td>Art.-Nr. 11926</td>
<td>Futar® Fast Bonus</td>
<td>Art.-Nr. 28276</td>
<td>10 x 50 ml + 50 mixing tips</td>
</tr>
<tr>
<td>Futar® D</td>
<td>Art.-Nr. 11932</td>
<td>Futar® D Bonus</td>
<td>Art.-Nr. 28278</td>
<td>10 x 50 ml + 50 mixing tips</td>
</tr>
<tr>
<td>Futar® D Fast</td>
<td>Art.-Nr. 11961</td>
<td>Futar® D Fast Bonus</td>
<td>Art.-Nr. 28279</td>
<td>10 x 50 ml + 50 mixing tips</td>
</tr>
</tbody>
</table>
| Futar® D Slow | Art.-Nr. 11951 | Futar® D Slow Normal | 2 x 50 ml + 12 mixing tips | For additional information, please contact your local dealer or visit us at www.kettenbach.com

Not all products are available in all markets. If you have questions, please contact our distributors.