

Extra hard, extra fast.

Registrado X-tra

Advantages at a glance:

- **optimal hardness** for precise trimming
- **temperature-controlled setting** for sufficient application time and short intraoral time (only 40 seconds)
- **firm non-dripping consistency**
- **thixotropic for easy application** and no resistance to occlusion

Presentation:

- Art. No. 2035 Pack, 2 x 50 ml cartridges, mixing tips type 8, intraoral tips type 2
- Art. No. 2036 Clinic pack, 8 x 50 ml cartridges, mixing tips type 8, intraoral tips type 2
- Art. No. 2158 Extruder gun type 2
- Art. No. 2187 50 Mixing tips type 8,
- Art. No. 2140 50 Intraoral tips type 2

Available from:

VC 84 02035 GB 057



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creative in research



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Registrado X-tra



Bite registration A-silicone

Dimensionally stable

**Only 40 seconds
intraoral setting time**

Improved Formula



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Registrado X-tra



Registrado X-tra is an addition-curing silicone for bite registration in crown and bridge technique, for fixing of face-bow registrations and for intraoral pin tracing templates.

Registrado X-tra's new formula achieves extremely high final hardness. The registration stays dimensionally stable even under load.

Specific thixotropic properties make the material fine-flowing under pressure. This allows easy extruding and precise application on the teeth. **Registrado X-tra** does not drip from the teeth and poses no resistance to occlusion. The setting is temperature-controlled. This provides enough time for stress-free application and reduces the intraoral setting time to only 40 seconds.

Advantages for your patient:

A-silicone:

- ● biocompatible
- ● odourless and tasteless
- ● easy to remove

Temperature-controlled setting:

- ● very short time in the mouth

Advantages:

Optimal hardness:

- ● easy and safe removal without fracture
- ● convenient trimming with scalpel, scissors or cutter
- ● no distortion in articulation, especially in free-end situations

Fast setting time:

- ● only 40 seconds intraorally

Thixotropic properties:

- ● fine-flowing easy application
- ● good wetting and reproduction of details
- ● low resistance to occlusion (no elastic deformation, precise bites)

A-silicone:

- ● can be disinfected
- ● dimensionally stable in long-term storage

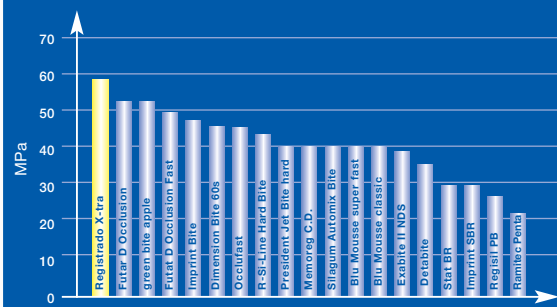
Bright blue shade:

- ● good identification
- ● good contrast

Safety cartridges:

- ● no cross-contamination or clogging
- ● extrudes with 40% less force applied
- ● re-usable cap
- ● small economy mixing tips

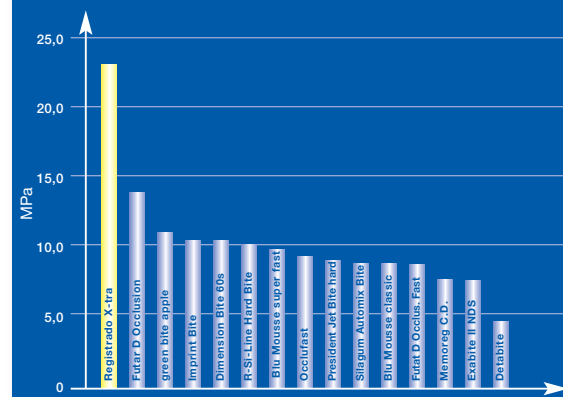
Shore D according to DIN 53 505



The Shore hardness test measures surface stability. Since most bite registration materials exceed the Shore-A range, a hardness test according to Shore-D was conducted which requires considerably higher end hardness. Registrado exhibited a peak value here.

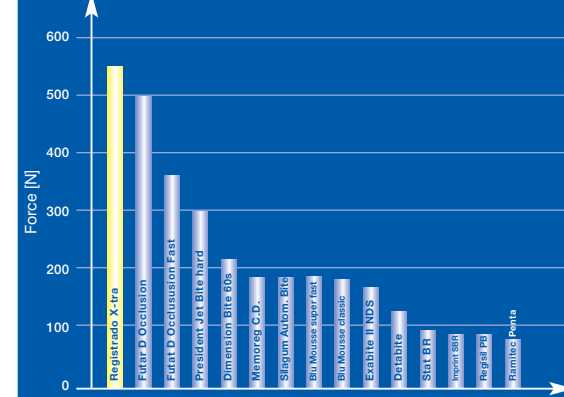
Source: VOCO internal testing, according DIN 53505

Transverse strength



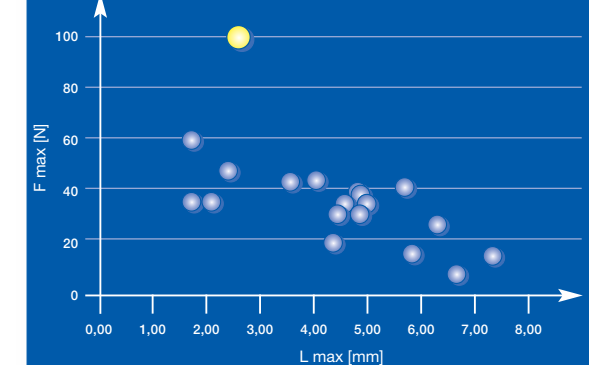
Registrado X-tra is extremely hard, yet exhibits high transverse strength
Source: VOCO internal testing, according DIN 53505

Indentation hardness



Source: VOCO internal testing, according DIN 53505

Brittleness



Registrado X-tra provides ideal elasticity and hardness in comparison to the competitors
Source: VOCO internal testing, according DIN 53505