

SR Orthosit PE



Stability

'I attach a great deal of importance to integrated solutions. Although they demand more time, they form a sound basis for stable growth and proven quality. In fact, they are essential for safely guiding a successful company into the future.'

My Teeth



ivoclar
vivadent
technical

Backed by
experience

The SR Orthosit PE is a particularly durable posterior tooth, which is based on 40 years of experience. The tooth, which is made of the highly wear resistant Isosit, is fabricated in a sophisticated process. As a result, the faithful replicas of natural teeth seamlessly blend into the natural dentition.

True-to-nature moulds

The SR Orthosit PE moulds are specially developed for normal bite, deep overbite, and crossbite situations. They are designed to respond to the individual needs of patients. The shades and moulds of this posterior tooth line are coordinated with the SR Vivodent PE anterior tooth line. These teeth are used to fabricate complete dentures.

- Characteristic Orthotyp mould
- Special posterior tooth moulds for complete dentures
- Special moulds for normal bite, deep overbite, and crossbite situations
- True-to-nature tooth dimensions
- Authentic layered structure

Impressive aesthetics

- Large selection of shades
- Smooth cervical transitions
- Natural textures and incisal effects
- Lifelike shading of layers
- Individualized characterizations

Specialized indications

- Hybrid dentures
- Complete dentures

Biocompatible material

SR Orthosit PE teeth are based on the highly wear resistant dental material called Isosit.

- Tissue compatibility
- Wear resistance
- Plaque resistance
- Permanence of shade

Special shades for complete denture prosthetics

SR Orthosit PE teeth are shaded according to the SR Vivodent PE shade guide, which has been specially developed for determining true-to-nature shades in complete denture prosthetics.

SR Orthosit PE



Characterization

Individual characteristics are applied to the teeth using SR Chromasit Creative or Targis materials.

Stratos 200 articulator

The tooth moulds and the position of the teeth must be correct in relation to the jaw movements of the patient. With the help of the articulator this information is transferred to the denture.

The Biofunctional Prosthetic System (BPS®)

Every BPS® brand name denture is fabricated with coordinated quality products. The SR Orthosit PE is an important part of this system. Ask your dealer for more information about BPS®.



Delivery forms

5 normal bite, 2 deep overbite,
2 crossbite upper moulds
5 normal bite, 2 deep overbite,
2 crossbite lower moulds

Physical values

Flexural strength (DIN 13'907)	120 MPa
Modulus of elasticity (DIN 13'907)	3'000 MPa
Vickers hardness HV 0,5/30 (Internal standard PV-324)	190 MPa
Brinell hardness BHN 36,5/30 (DIN 53'456)	170 MPa

CE 0123

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