

Osstem Europe

Precise and fast VPS impression material



Osstem Europe, the European headquarters of Osstem Implant, one of the most dominant implants sellers worldwide, has launched HySil Plus, a precise and fast V.P.S. impression material with a light, heavy, and mono (medium) body.

In the development of HySil Plus, Osstem Implant has focused its research capabilities on factors such as quality and ease of use of the impression, thus focusing on aspects such as hydrophilicity, tensile strength, setting time and ejection force.

HySil Plus has been optimised for the needs of both practitioner and patient. It spreads into the microscopic areas of the oral cavity, achieving a tear-free result.

Moisture in the oral cavity affects the accuracy of the impression. In order to take the most accurate impression of the patient, excellent hydrophilicity is required – this is easily achieved with Osstem's new material. Hydrophilicity has been improved by minimising the contact angle with moisture. As a result, even in the presence of blood and saliva, HySil Plus flows easily into the smallest detail and captures it. Since HySil Plus becomes less viscous under loading than other products, it is pos-

sible to take more precise impressions with its excellent thixotropy.

The correct viscosity ratio also reduces the risk of the impression material falling into the oral cavity.

Not only has the curing time been shortened to the shortest among competing products, but the time for the patient to hold the impression has also been reduced. This in turn increases the practitioner's satisfaction by minimising setting time and increasing the accuracy of the impression.

Normally, the delivery of heavy impression material requires considerable force when loading the tray, but HySil Plus is easy and smooth to deliver due to the significantly reduced delivery force.

Contact address

Osstem Europe

Prague, Czech Republic

+420 296 238801

www.osstem.eu