

Press Ceramic Special

"A perfect turn-key solution - the new press ceramic system with VITA PM 9 and VM 9 ADD-ON ... just what many have been waiting for!!!"

Interview with Master Dental Technician (MDT) Titus Fischler (Dental-Labor Fischler AG, Möhlin, Switzerland) on VITA PM 9

S. Wolz: Mr. Fischler, VITA will be introducing a new press ceramic system in October 2009. You have been following the further development of the VITA PM 9 press ceramic systems. What's new in this field?

T. Fischler: VITA PM 9 will be available in three different degrees of translucency as from October 2009. In addition to the well-established O (=opaque) and T (=translucent) press pellets, the new HT (=high translucent) pellets will now be available. And what's more, VITA has developed the low-melting VITA VM 9 ADD-ON porcelains for the individualisation of PM 9 restorations for the substructure-free layering technique. This is an absolute highlight! With eight different shade nuances, these ceramics permit the optimum reproduction of individual aesthetics.



VITA VM 9 ADD-ON porcelains

S. Wolz: VITA PM 9 is considered to be an "all-in-one" press ceramic. How does this influence your daily work in the laboratory?

T. Fischler: VITA PM 9 and the new ADD-ON porcelains are an integral part of our daily routine in the laboratory today. For me, all-in-one means that all important pressing techniques can be implemented with this material. With VITA PM 9, I can overpress substructure-free inlays, onlays, veneers and anterior crowns as well as substructures made of zirconium dioxide. Furthermore, the VITA VM 9 ADD-ON

porcelains assist us in the reproduction of natural aesthetics and can be used for making smaller corrections. Especially when time is of the essence, and everything has to fit perfectly, very good results can be achieved reliably with the VITA VM 9 ADD-ON porcelains. All in all, with the VITA PM 9 and VM 9 ADD-ON porcelains, VITA is offering a perfectly matched press-ceramic system.



A successful package solution – VITA PM 9 and VITA VM 9 ADD-ON porcelains

S. Wolz: There are already several established press ceramic systems on the market. What made you decide in favour of the VITA VM 9 press ceramic in conjunction with the VITA VM 9 ADD-ON materials for individualisation?

T. Fischler: Yes, that is correct – there are already quite a few press ceramic systems on the market. We have tested three systems ourselves in the laboratory, and with two of these systems we repeatedly had problems with the shades. The most important thing for us is excellent quality and perfect shade reproduction. VITA has remained true to its core competence, and has placed value on quality and colour competence. VITA PM 9 is shade-matched to the VITA SYSTEM 3D-MASTER shades. The O and T press pellets are each available in ten different shades, the new HT pellets in five dentine and five enamel shade nuances. In our laboratory we mainly use VITA product solutions, and we support the system concept of VITA Zahnfabrik.

S. Wolz: You have been with the VITA press ceramic from the very beginning in 2007. Tell me more about your experience with VITA PM 9?

T. Fischler: As with other new developments, there were a few initial teething difficulties. However, VITA has taken every hurdle as a fresh opportunity. I am pleased that I have been able to lend support to VITA in this area. From my point of view, the system comprising VITA PM 9 and VITA VM is a truly winning combination. As with every other new product solution, it will take a certain degree of experience on the part of the dental technician too. This is especially true when it comes to selecting the "right" degree of translucency or the right shade nuance. However, it is well worth the effort!

S. Wolz: What advantages does the new press ceramic system VITA PM 9 offer you in connection with the VITA VM 9 ADD-ON materials in your opinion?

T. Fischler: I would particularly like to emphasise the outstanding shading and the clearly structured shade assortment of the press and individualisation ceramic. In our experience, the shade effect of the new, highly translucent HT press pellets is simply exceptional. What most impresses me is their excellent chameleon effect. The result is often so good that we hardly have to do any more layering or staining. Furthermore, with the low-melting individualisation ceramics VITA VM 9 ADD-ON, which are fired at 800 °C, an excellent sintering bond with the VITA PM base material is achieved. The material is also very homogeneous, feels natural to the patient, and is easy to polish and grind. I have processed around 300 units to date and there were absolutely no problems.

S. Wolz: In your experience, are there any particular cases or indications in which VITA PM 9 is of particular significance?

T. Fischler: Particularly in the case of thin veneers and facings, the overall system concept VITA PM 9 and VM 9 ADD-ON porcelains guarantees a high degree of processing safety. Particularly the VITA ADD-ON porcelains are excellent all-rounders: No matter whether you want to create a contact point, or simply make a minor correction – VITA VM 9 ceramics will lead you to your goal without further ado.

S. Wolz: To which of your fellow dental technicians would you particularly recommend VITA PM 9?

T. Fischler: The answer to that question is easy! I can recommend the system solution comprising VITA PM 9 and VITA VM 9 ADD-ON porcelains to every dental technician. According to what my dental technician colleagues have been saying, many of them have been waiting a long time for something like this, especially for individualisation porcelains such as the low-melting VITA VM 9 ADD-ON materials.

S. Wolz: Mr. Fischler, thank you very much for your time and your valuable support during the pilot phase.

Sibylle Wolz · September 2009

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Profile in brief

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