

Mondzorg Ittervoort, the Netherlands

Eonis: a smart step towards enhanced dental care

The images are much brighter, even with the strong ambient light in our dental practice.



Dentist Gerard Vermeulen,
Mondzorg Ittervoort



Barco solution:

- 22" Eonis dental display

Key benefits:

- Excellent image quality
- Superb cleanability
- Attractive design

Infection control, precise images and an attractive, versatile design: are these the features that define the ideal dental display? When gauging the imaging needs of dentists around the world, Barco discovered that dental professionals are indeed looking for this winning combination. These insights - and years' of R&D - have led to the Eonis: the company's very first dedicated dental display.

Dental practitioner Gerard Vermeulen was one of the first in The Netherlands to install the 22" Eonis dental display. He is suitably impressed: "The Eonis truly meets all my expectations."

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Set up in the early 1980s, 'Mondzorg Ittervoort' is a blossoming private dental practice featuring two treatment rooms. Founder Gerard Vermeulen is assisted by a team of four to provide dental services to over 2,800 patients. Besides practicing dentistry, Vermeulen is also an executive member of NMT, the Dutch professional association for dentists and dental specialists. He is, in other words, a man who knows what he's talking about when it comes to dentistry. And an ideal person to evaluate Barco's Eonis dental display.

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The precision dentists need

Research has shown that many dentists are disappointed with the quality of digital images. The reason? They often use displays that are not fit for purpose, thus increasing the risk of misdiagnosis. Eonis changes all that. Integrating Barco's experience in medical imaging, Eonis produces sharp, bright and high-contrast images. The wide viewing angle ensures the dentist can see dental images from anywhere in the room without image degradation, while Barco's unique front sensor automatically aligns the image when the dentist switches on the display. "The images are very bright, showing exceptional detail, in spite of the strong ambient light here. Due to this, Eonis makes interpretation easier and enhances our diagnostic confidence," Vermeulen confirmed.

Clean, tidy and hygienic

Equally unique is the cleanability of Barco's dental display. Eonis is the only display on the market that can be cleaned and disinfected, front and back, with the same products dentists use in the rest of the dental practice, even those that are 70% alcohol-based. The display also features toughened glass that is shock- and waterproof. It is certified as safe to use in a medical environment. Vermeulen truly appreciates this aspect too: "A dental practice has to be kept clean, tidy and hygienic. That's a matter of common sense: hygiene is key to preventing infection."

Design matters

Besides the good image quality and the cleanability of the Eonis dental display, everyone at Mondzorg Ittervoort praises its trendy design. Stylishly white, sleek and with rounded corners, it fits perfectly into today's dental practice. "I'm looking at the display almost day long, so aesthetics are important too. The Eonis really looks attractive. It has struck me how enthusiastic my patients, especially the young ones, are about the design."

Give patients the best

"The treatment you offer, the environment where you work and how you work: it all has to be in balance to offer patients the very best service. I truly believe that smart investments, like the Eonis dental display, benefit the health of my patients," Vermeulen concluded.

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