

Erasmus MC – Consultation Room 2030

What: Healthcare has traditionally centered around the bricks and mortar of a hospital. Regardless of the medical complaint or the location, be it the GP's office, the hospital, an out-patient clinic, an emergency room, the doctor-patient interaction takes place within the domain of the Consultation Room.

Consultation Room 2030 will facilitate cross-disciplinary collaboration to develop, test and integrate digital technologies to empower patients, enhance the preparation of medical consultations and support direct doctor-patient contacts.

Why: The hospital consulting room has changed very little in the past twenty years. The digital age arrived in the form of the computer, but the screen literally came to stand between the doctor and the patient, with much of the doctor's time and attention taken up by data entry. However, current technology development offer unprecedented opportunities to improve doctor-patient interactions. Our objective is to be able to provide more efficient and effective care without losing sight of the human aspect; we want patients to receive care personally tailored to them so that they do not have to go to the hospital unnecessarily. We also want doctors to spend as little time as possible on administrative tasks.

Who: Erasmus MC collaborates with Delft University of Technology and Erasmus University to explore how we can incorporate digitisation in the consulting room of the future to make healthcare better.

How: Experts from different disciplines are involved in the innovation process towards the 'Consultation Room 2030'. Many questions are still to be answered. "Will there still be consulting rooms as we know them in ten years' time? Is it possible to have a second medical expert present at a consultation by means of a 3D hologram? Could patients themselves do more of the tests at home?" How do you establish a relationship of trust between doctor and patient if the two do not physically meet, but see each other via a digital link?" Etc.

Field lab in Erasmus MC

To begin this innovation trajectory, the process in and around the consultation room has been fully diagrammed. The next step will be to build a mock-up consulting room in Erasmus MC. This Consultation Room 2030 will be set up and equipped to test assumptions, see and experience how technological innovations work in practice. This will allow us to get close to the healthcare process and to invite real patients to take part. This way, we will be able to offer facilities to try out and combine various types of technical innovations, e.g. for smart planning, decision support and digital consultations.



ERASMUS MC | TREATMENT ROOM OF THE FUTURE | BY GIELISSEN

For more information: [Consultation Room 2030](#)