



NOVAERUS
Airborne Infection Control

Uzsoki Hospital Hungary Field test results

Pulmonology Department
Oct 2014 – Feb 2015





Uzsoki Hospital Budapest





Devices installed at Pulmonology



19 NV800 devices + 4 NV200 devices in two separate departments covering 30 beds in 7 wards + connected high/medium risk areas



Devices installed at Traumatology, Septic Department



8 NV800 devices covering 12 beds in 4 wards + connected high risk areas



Air disinfection efficiency test (bacteria count)

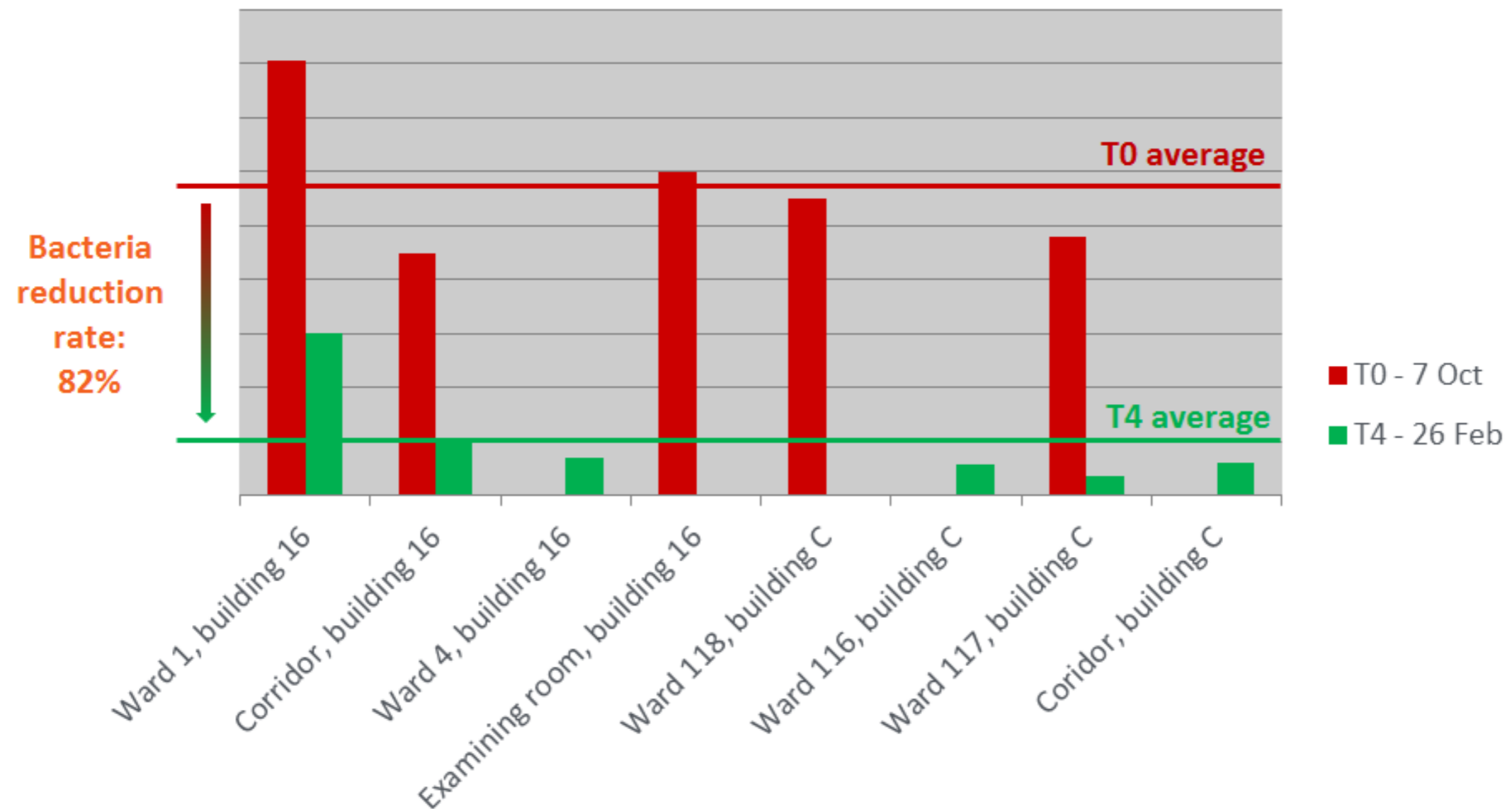
- **T0 background contamination samples taken on 7 Oct 2014**
- **T4 efficiency test samples taken on 26 Feb 2015, after 2 months operation of Novaerus devices***
- **Accredited air sampling and analysis by Wessling Laboratories Hungary**
- **82% drop in CFU rates (T0 / T4 average)**
- **The air quality now meets the Swiss Class III standard (500 CFU/m³ for general wards).**

* The devices were installed on 1 Jan 2015.



Sampling results

Pulmonology, bacteria count (CFU/m³)





Positive feedback from Head of Department



“Since Novaerus airborne infection control technology has been installed in our department – comparing to previous years’ trends – there have been no outbreaks (MRSA, Clostridium difficile, Influenza) and the air quality has generally improved; bad odour formerly detected from time-to-time in the wards and permanently in the laundry storage area has been completely eliminated by now.”

*Dr. Med. Sándor Egerszegi, Head of Department
Uzsoki Hospital Budapest, Pulmonology*