



Hand-in-Scan
Press release

Budapest, 10. February, 2014. – The Hand-in-Scan team held hand washing training for 100 children on the invitation of [Saint Benedict Kindergarten](#) in Budapest.

The Hungarian start-up has developed an innovative device, named [Hand-in-Scan](#), to monitor the hand sanitization technique of health care professionals. Being a spin-off company of the Budapest University of Technology and Economics ([BME](#)), the team has never forgotten the importance of childhood education. It is key to lay the foundation of correct personal hygiene and hand washing technique as early as possible, to prevent the spread of diseases.

Children learned about the danger of bacteria and how they can spread, to understand why everybody must wash hands through an expressive tale, passionately told in four kindergarten groups. After the moral, children could try the [Hand-in-Scan](#) device to check how well they rub hands and play further hygiene focused games with the supervision of our professionals. Orsolya Zsin, head kindergarten teacher's opinion was tremendously positive about the training. –“Children took part enthusiastically in programs, and besides, the opportunity was provided for kindergarten teacher as well to ascertain their hand sanitization technique.” Parallel to the training, illustrations were placed in restrooms according to WHO guidance. Hopefully, the children will spread the freshly acquired knowledge even to their parents.

The goal of Hand-in-Scan team is to develop, validate and market an innovative system which can analyze directly and objectively the hand sanitization of healthcare professionals and monitors it continuously. The original idea was to apply a UV-dye enabled hand sanitizer, in combination with digital image analysis to gain objective information about individual hand washing techniques. The prototype is able to give real time feedback from the quality of hand washing based on pictures taken from each hand. The spin-off from The Budapest University of Technology and Economics ([BME](#)) is working with the [Simmelweis University](#) and Austrian Center for Medical Innovation and Technology ([ACMIT](#)) in the last 3 years to create the system with capital investment from [DBH Investment](#).

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