

## Press release

October 24, 2024



# Social robot Navel improves cognitive abilities in dementia patients.

**The startup navel robotics from Munich, Germany, demonstrates its social robot Navel to the international startup scene at the Web Summit 2024 in Lisbon.**

The social robot Navel activates people in need of care. The friendly robot character has unique non-verbal and verbal communication skills, enabling intuitive interaction for everyone. It improves the cognitive abilities of dementia patients, enhancing their well-being and the mood in the facilities. Recent studies by Hannover Medical School show that Navel has positive effects on the cognitive abilities of care home residents after just a short time, which has a positive impact on anxiety, depression and the progression of dementia. The positive effects also relieve the burden on care staff, which is essential given the increasing shortage of skilled workers.

navel robotics brings empathy to robotics. By using generative and innovative AI, the social robot Navel strengthens and supports social work and care. Since November '23, 40 robots have been delivered to international research institutions and German care facilities. The startup is currently fundraising for the next financing round to further scale its business.



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