



Personal Service Robotics

Lio – the personal and safe service robot
for human support



Application: Support

Lio complements the personal support of the specialist staff with a wide range of useful services. In this way, he can support people in their everyday lives, give them joy through interaction and entertainment, and promote their independence. It recognizes people and can conduct individual conversations, remember behaviours and preferences, and respond to the residents' needs in a targeted manner.

Features of Lio



Welfare

Evaluating well-being and offering individual support



Actions

Picking up objects or opening doors and cabinets



Touch

Perceiving and responding to touch



Reminder

Remind residents of their appointments and encourage them to play sports and games



Applicaton: Nursing support

Lio is a loving and efficient service robot to support professionals in their tasks. It can monitor the health status of the residents and pass on important information to the specialist staff at any time, remind them of medication and trigger an alarm if necessary. Its soft surface with built-in touch sensors make it a sensitive supporter in every situation.

Features of Lio



Observation

Detection of gestures, body positions and other medically relevant factors



Entries

Send notifications to personnel, relatives or the emergency center



24-hour contact

Direct communication with providers of 24 hour telemedicine services



Reminder

Support for taking medication through reminders and bringing water

Application: Hotel industry

The use of Lio as a charming and helpful butler eases the workload of the specialist staff and increases the service possibilities for residents. His ability to transport and collect objects, his intelligence as well as the perception and understanding of his surroundings make him an impressive helper in the hotel sector.

Features of Lio



Order

Ask for a menu and make an order to the kitchen



Serving

transporting and serving food and beverages



Accompaniment

accompaniment of patients (e. g. to the dining room or fresh air)



Our services



Contact us for questions about your application. We would be happy to give you the opportunity to get to know Lio personally.



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