



# Safety - Security - Savings

Smart Sensor System

**Elsi**®



Assisted Living • Care Home • Senior Home • Private Home • Rehabilitation • Disabled • Hospitals



**MariCare**™

Member of MariElectronics Group

## Why nobody answers the phone?



MariCare is the leading provider of Floor Sensor Solutions.

Since its introduction to the market in 2005, MariCare Solution has been the forerunner, and selected for its performance and for its unique new features for improved service and quality in the Elderly Care facilities.

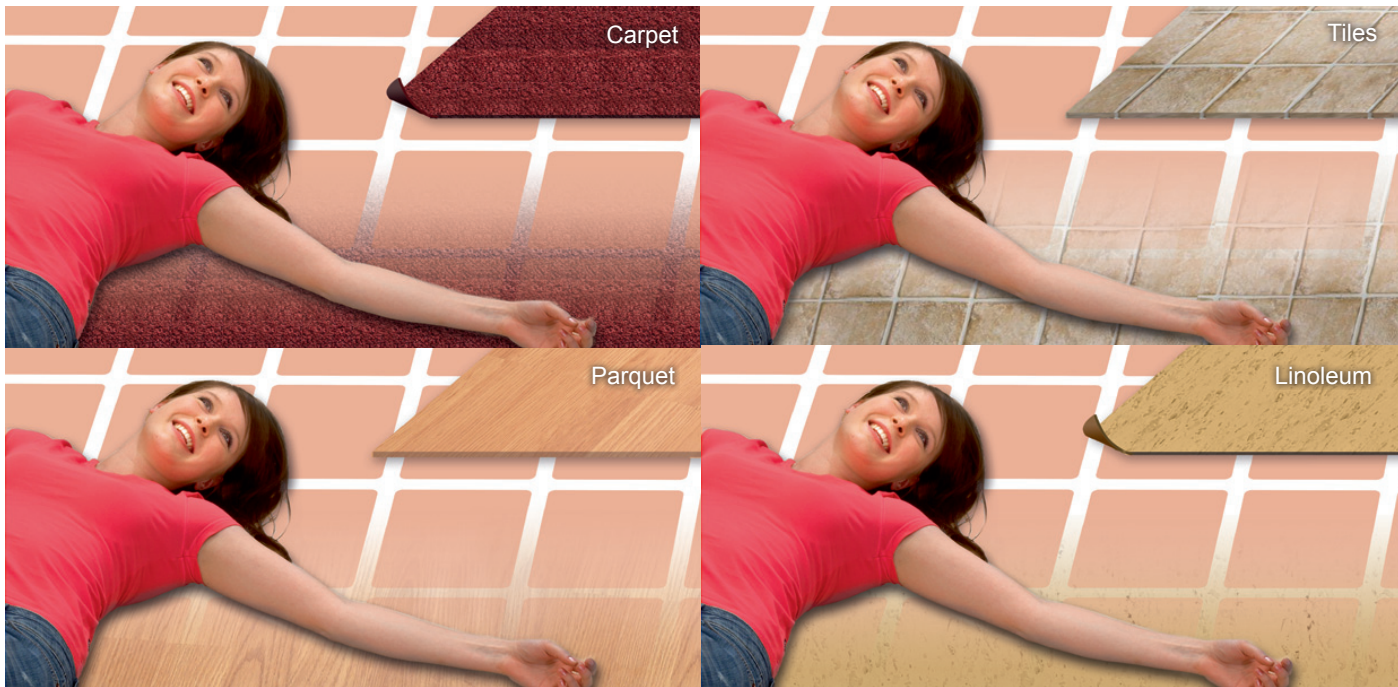
The greatest reward is the fact that the Elsi® Smart Floor is proven to be the first and only system on the market that can reduce falls, support cost savings for its customers, and contribute solutions for security and wellbeing, according to the current challenges and requirements.



Don't Worry  
Elsi is ensuring her wellbeing.



# Elsi® Smart Floor



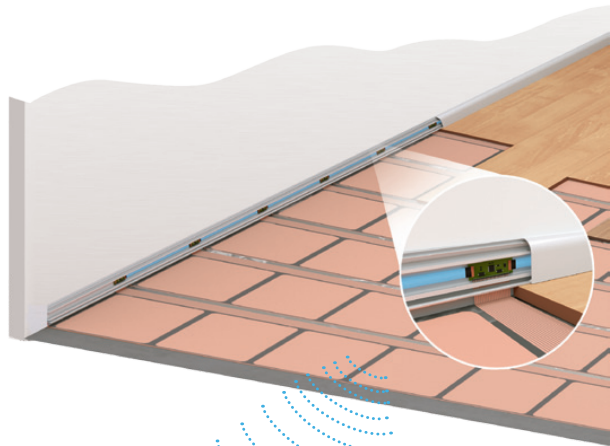
## Always under the floor surface

### Elsi® User Interface

Elsi® User Interface is developed together with nursing professionals to gain the best user acceptance and the real use of its' fullest benefits. Elsi alarm program for smart phones is automated and designed to work in different nursing environments. The information provided is easy to access:

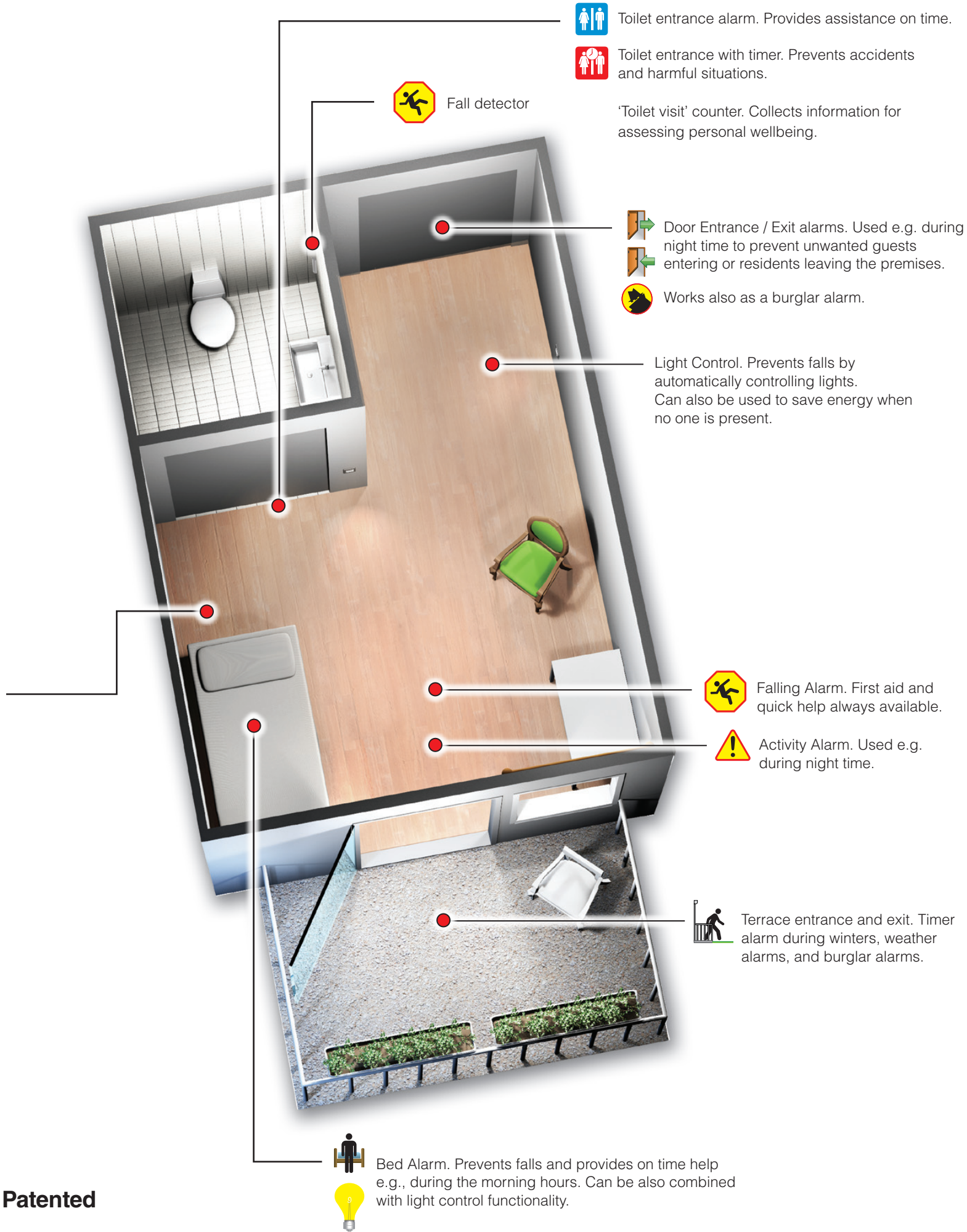
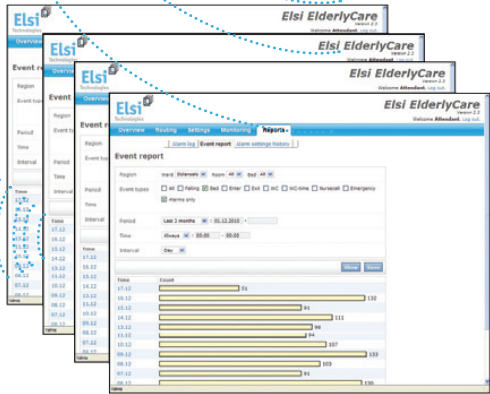
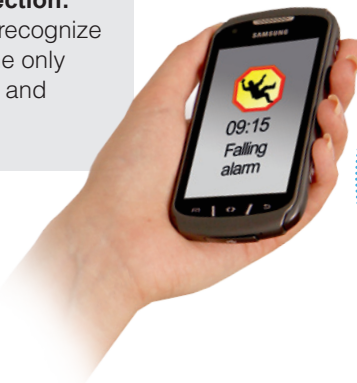
- alarm with loud Alarm sounds are distinctive
- visual with big Visual icons and text descriptions include e.g. date, time, ward and room information guide the right nurses to the right place at the right time.

Elsi® User Interface is easy and logical to use, down-to-earth user-friendly software. Elsi supports the primary care nurse –system, providing tools for personalized alarm settings and statistics to keep the nurses more up-to-date on residents' circadian rhythm and needs for acute assistance.



### Fall Prevention and Detection:

Health care professionals recognize the Elsi® Smart Floor as the only solution for fall prevention and detection.







# MariCare Solution improves the health care

At global level, the number of those over the age of 60 is projected to increase from just under 800 million today to just over 2 billion in 2050.\*

Many organizations and societies have already begun experiencing this transition and the rest will soon follow.

There simply is not enough money, resources, or personnel to cope.

Handling daily routines in care homes consumes too much time.

Accidents happening during night hours are both difficult to prevent and notice.

Cost savings are extremely difficult to achieve without compromising security and general wellbeing.

Add to all this, the recent global economic recession and this challenge can seem overwhelming.

Being proactive, Elsi helps the right nurses to be at the right place at the right time.

Routine checks are reduced to save scarce resources and improve the privacy of the residents.

Quality of life is hugely improved by knowing that help is always available when needed 24/7, 365 days a year.

Elsi® Smart Floor is invisible to the residents so its presence does not compromise the precious feeling of being at home.

Serious accidents during the night time are always noticed and an alarm is sent in 100% of the cases.\*\*

The bottom line is that Elsi saves money, time, and resources while offering a short 12-18 months ROI when used optimally with the required training.



## Scandinavian health care professional:

"The total cost of a single hip-injury operation with a long recovery time can be as high as 100 000 EUR".

"With MariCare Solution we can optimise our workload. Compared to the old system, resources are saved and nightshifts are now handled with one less nurse. Annually, this translates to savings of over 115 000 EUR."



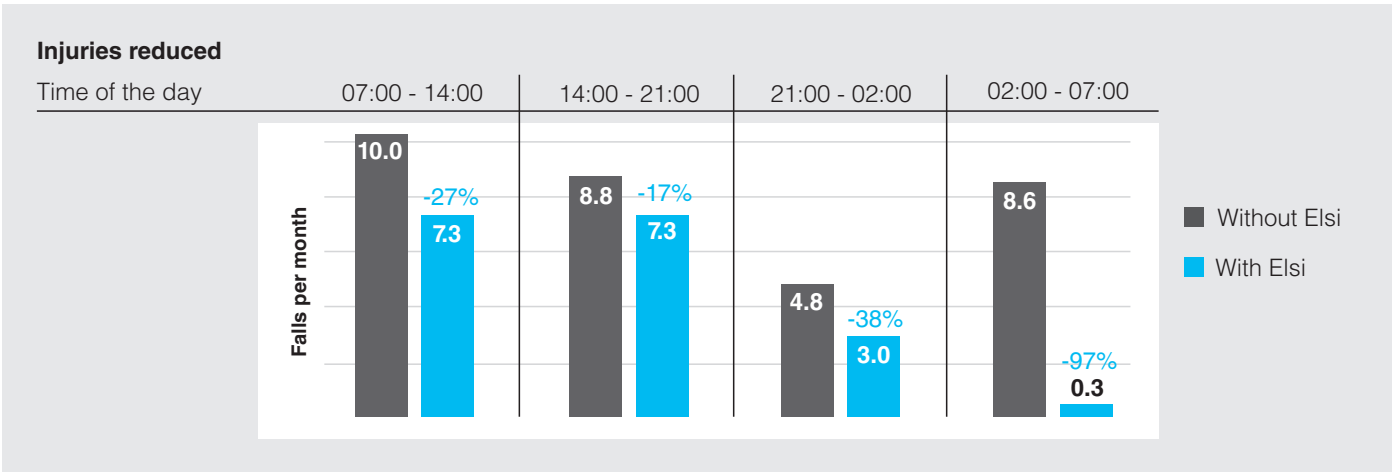
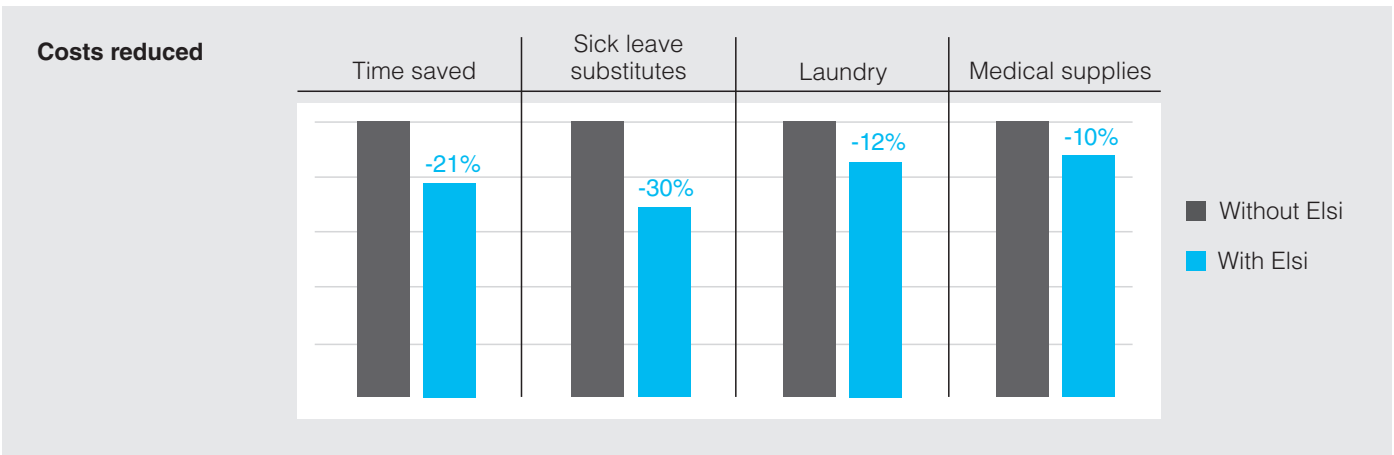
## Customer Case Example, Kustaankartano Nursing Home, Helsinki Finland

Elsi® Smart Floor pilot project conducted by the City of Helsinki together with Aalto University between 2006 and 2010 clearly proved the benefits of the solution. Not only were the cost savings in all related areas clear, but also the direct feedback from both nurses and residents was extremely positive and encouraging.

Further study on the effectiveness of Elsi® Smart Floor conducted in 2012 concluded that: The the care home unit equipped with Elsi® system is perceived as a more attractive working place by nurses, enabling more time to focus on actual care work attending the needs of the residents.

Nursing staff and relatives reported a more resident resident -oriented care in the Elsi® unit compared to other units. Help being always available when needed is a major contributor in the quality of life.

Besides further study findings below, please visit [www.maricare.com](http://www.maricare.com) to find more information on this and other studies.



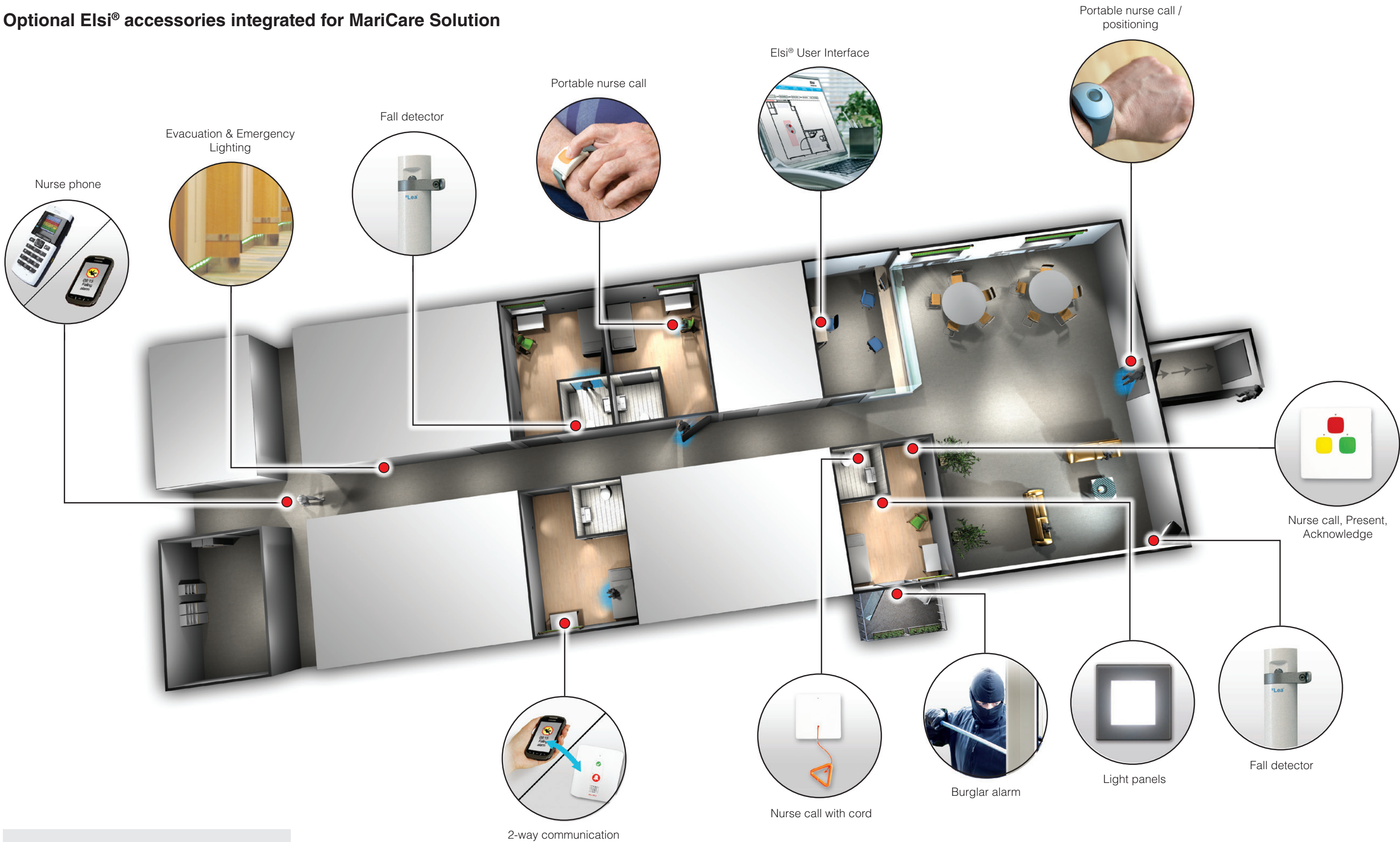
\*by the UN Population Division in 2011

\*\*19th IAGG World Congress of Gerontology and Geriatrics 5-9th of July 2009, Paris France.



# MariCare Solution

Optional Elsi® accessories integrated for MariCare Solution



**Technology does not work alone:**

Proper instructions, well performed education and technical support are all necessary for successful implementation of new technology!

**Patented**





# References

Ansager Plejecenter, Denmark

We are the leading global supplier of Floor Sensor Systems, providing the newest generation of technologies for the Elderly Care sector for Proactive Care and Wellbeing. More than 2000 apartments are today installed with the Elsi® Smart Floor System, this number grows day by day, and we continue developing new systems and features in close cooperation with our customers.

## Selected Elsi® Care Solution references:

- Care home (Horton House), 45 Apartments, Sydney, Australia
- Care home (EHPAD à GANNAT), 15 Apartments, GANNAT, France
- Care home (Äldreboendet Hälleborg), 120 Apartments, Västerås, Sweden
- Care home (Of the Future), 70 Apartments, Aalborg, Denmark
- Care home (Plejecenter Skovhuset), 104 Apartments, Hillerød, Denmark
- Care home (Bjønnes Bo og Aktivitetssenter), 16 Apartments, Nøtterøy, Norway
- Care home (Kustaankartano), 50 Apartments, Helsinki, Finland
- Care home (Bertram Knudsens Have), 90 Apartments, Kolding, Denmark
- Care home (Marttilan palvelutalo), 46 Apartments, Orimattila, Finland
- Care home (Viherlaakson muistipalvelukeskus), 58 Apartments, Espoo, Finland
- Care home (Ansager Plejecenter), 25 Apartments, Varde, Denmark
- Care home (Lundbyescentret), 66 Apartments, Aalborg, Denmark



Kustaankartano, Finland



Simonkoti, Finland





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