



WE **CREATE** A SAFER ENVIRONMENT TO PRESERVE THE
AUTONOMY OF THE ELDERLY.



A NEW PARADIGM IN DETECTING, PREVENTING
AND ANALYSING FALLS

TESTIMONIALS



Hi,
I am Kaspard

I discreetly watch over the residents, in a non-intrusive way, without contact and without images so that their privacy is respected.

My mission? Create a safer environment to preserve the autonomy of the elderly: I detect falls, and I also prevent them.

I send real-time information to the nursing staff. If a resident gets out of bed, the nursing staff is notified. If the resident is not back in bed within a predefined period of time, I immediately alert the nursing staff so that they quickly can intervene and help the resident back in bed safely. This means that staff often can act before the fall occurs.

If the resident falls after getting out of bed, again I immediately alert the nursing staff with an instant alarm, so that they can intervene appropriately and quickly. After each fall, I send a 3D animation of the event so that circumstances can be analysed and preventive measures worked out.

That's not all; I also send daily activity reports, an invaluable tool that helps to adapt care and treatment to the needs of each resident.

You don't have to do anything, I take care of everything. Thanks to me, you can feel safe again because I am with you every day.

Those who best know what I can do...

Are you.

Since it was invented, Kaspard has changed the daily life of its users.

“We certainly could not imagine results like these when we set out on this adventure. Today, the impacts observed in the field exceed our expectations and we go much further than fall detection. We are pleased to be able to support our users by helping them understand how falls occur, and above all, by providing them with concrete data for analysis to personalise the care of residents.

Kaspard also has dozens of inspiring and compelling stories that we want to share with you*. Touching and hopeful stories that show us that it is possible to give back autonomy, confidence and serenity to the elderly in a safer environment.”

Philippe Kaplan, CEO

*The first names and ages of the residents used are fictitious, in order to respect their privacy.

RAPID INTERVENTION

THANKS TO FALL DETECTION



François, 82 years old Proper support for autonomy

François is 82 years old and has been living in a Belgian nursing home in Leuven for several years now. Independent by nature, he finds his autonomy very important and wants to be able to move around freely at night. Before Kaspard was installed, he regularly fell when walking around. Falling and then ending up lying on the floor had a significant impact on his physical and psychological condition.

Since the Kaspard solution was installed in his room, the fall alarm automatically warns the nurses when François falls, which means that they can intervene immediately and give him the appropriate care. This improvement means a great deal to him as he is no longer left on the floor after a fall and can recover quickly from the event. Thanks to Kaspard and its fall detection, François can remain autonomous and continue to move around carefree.

Martine, 86 years old Fear after a first fall

Martine is 86 years old and lives in a nursing home in France. She is in good shape and has no issues with her mobility. But she fell for the first time while going to the toilet during the night. This sudden and serious event made her fearful. Fearful of falling again, but also fearful that her autonomy would be taken away from her, that bed rails would be installed to limit her movements and that she would lose her independence.

The nursing home decided to install Kaspard in Martine's room to prolong her autonomy and independence. The fall alarms are a real relief for the resident. She has regained her self-confidence and is no longer afraid to get up at night. She knows that if there is a problem, the nursing staff are immediately alerted and can come quickly with the necessary support.





Guillaume, 93 years old From restraint to release

Guillaume lives in a French nursing home. He is 93 years old and is very good company. Everyone at the nursing home likes to sit down with him for a game of chess or to chat. While his days went smoothly, his nights were less cheerful. Before Kaspard he was constantly moving around his room trying to get to the door to get out. This increased the risk of Guillaume falling which meant that the staff had to use restraints. He experienced a lot of frustration and the feeling of being locked in.

Since the installation of Kaspard, restraint can be avoided thanks to the alarms that tell the staff that he has fallen or been out of bed for too long. The nursing staff are no longer afraid to let Guillaume move around freely because they can help him if there are any problems or if he falls. As for Guillaume, he feels safe and happy to keep his mobility.

Les Rives de l'Odon, Evrecy

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This system has improved the quality of life at work for the employees. The nurses have their four rounds that they usually do at night for everyone, and at the same time, they know that between two rounds, there is this system that records the information and calls them if necessary. It's a surveillance reinforcement, a comfort at work.

”

Cindy Huet,
Nurse manager





Matthieu, 78 years old unexplained injuries

Matthieu is 78 years old and has been living in a Belgian nursing home for almost a year now. He is always in a good mood and enjoys relaxing and artistic activities. He is not very physically active and so the nursing staff was very surprised and worried when they regularly noticed various injuries on his body, without any obvious explanation. But what the staff did not know was that Matthew often fell at night and then got up and got back into bed without telling the nurses.

It was the fall alarms and 3D animations provided by the Kaspard system that made it possible for the nursing staff to realise what was going on, and to understand the cause of all these injuries. Preventive care adapted to Matthieu's needs was put in place and he now spends peaceful nights in complete safety.

Louise, 87 years old Several falls at home

Louise is 87 years old. She has always wanted to live in her lovely little house on the Belgian coast for as long as possible. But after several falls at home that worried both her and her four children, she finally decided to move to a nursing home so she could have the necessary supervision and quickly get help if she fell again.

The home immediately installed Kaspard in Louise's room. The installation has made everyone reassured. Louise even checks with the nursing staff to make sure that Kaspard is connected and working. Knowing that she is safe and secure while maintaining her privacy and intimacy calms her down and gives her confidence back. Since she moved in, she has not fallen over. Her children are happy to see her smiling and energetic again when they visit her.





Elisabeth, 91 years old Multiple falls

Elisabeth is 91 years old and has been living in a nursing home in France for a few months now. She is what we call a "bon vivant". She moves around a lot and participates in all the activities at the home. She gets up several times a night and before Kaspard, she fell more than once a week. The nursing staff knew that this was a problem, but because they did not find out immediately, they could not check on her condition at night.

Kaspard means that the nursing staff receive real-time information as soon as Elisabeth gets up, and are alerted if she falls. Her falling over has been reduced from five times to twice per month thanks to the appropriate and timely interventions by the nursing staff. Elisabeth can now spend her nights in peace. The nursing staff are happy and satisfied as they no longer have the stress of an unknown situation.

PERSONALISED CARE

THANKS TO A BETTER
UNDERSTANDING OF THE HABITS AND
CIRCUMSTANCES OF FALLS



Didier, 88 years old Unexplained getting up

Didier was 88 years old when he moved into a Belgian nursing home in Wallonia. He is quiet as a person and very discreet. Issues with his mobility mean that he does not move around much. But at night, Didier systematically gets up at around 9.30 pm, with the risk of falling. Before Kaspard was fitted to his room, the nursing staff did not know about this frequently happening.

Information and activity reports provided by Kaspard enabled the team to see that Didier regularly was getting out of bed. After investigation, the staff realised that these were due to the fact that he was looking for food. Now the nursing staff leave a sandwich on his bedside table at bedtime. Didier no longer needs to get out of bed to get something to eat which means that the risk of falling is avoided.

Geneviève, 84 years old

A total lack of understanding

Geneviève is 84 years old and has been living in a Belgian nursing home since her husband passed away two years ago. Very sociable, she is always the first to show up when there is laughter and fun. She used to wander around every night until she suddenly stopped wandering. There was no apparent explanation for this and the nursing staff was in a state of total incomprehension, and worried about Geneviève. They did not have the tools at their disposal to find the cause of this sudden change in behaviour.

The reports provided by Kaspard helped the staff understand the situation: at the height of the pandemic, Geneviève was in her "slip zone", letting herself go completely. Understanding this meant that the medical staff could be alerted and that appropriate medication could be put in place to boost her mood. A video call system with her family was also set up to put a smile back on her face during this difficult period. Since then, Geneviève has regained her strength and, above all, her will to enjoy life.





Colette, 83 years old

Poor digestion

Colette is 83 years old and lives in a nursing home in Belgium. Colette is generous and always ready to help others. Before Kaspard was fitted in her room, the nursing staff could not explain why she fell during the night, her bad mood or why she was tired during the day.

Once Kaspard was installed, the nightly activity reports generated by the system gave insight into the situation. The reports showed that Colette was chronically agitated and out of bed at around 2am, which explained her fatigue. After investigation, staff discovered that the restlessness was caused by poor digestion at night and that the falls came about because Colette had difficulty getting to the toilet properly at night. To help with this problem, the staff decided to install a commode chair next to her bed. That way, her difficult movements are avoided and that has significantly reduced her agitation at night and the number of falls. Her sleep and daily life have never been so peaceful.

Les Buissonnets, La Louvière

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We don't really realise just how important Kaspard is to the residents. Thanks to the data we know about their nightly habits, such as when they get up and when they are disorientated. All this information allows us to personalise care and implement the right treatment at the right time. It is a powerful tool for spotting the first signs of deterioration in physical or psychological health.

”

Fanny Fontaine,
Quality referent





Patrice, 82 years old Data that removes doubt

Patrice is 82 years old and a resident of a French nursing home. He is always in great shape and has plenty of energy day and night. Before Kaspard, restraint bars prevented him from getting out of bed and injuring himself. But Patrice was still falling despite this and the lack of information meant that there was no explanation for it.

With the Kaspard solution in place, the nursing staff wanted to see if restraints were still necessary. The nightly activity reports provided by the system and the 3D animations of the falls showed that Patrice was stepping over the restraint bars and that the falls were happening while he was trying to get out of bed, but also while trying to get back in. Having analysed the data, the medical staff realised that the restraint was no longer necessary. All the information available through the system was able to answer their questions.

Removing the bars reduced the number of times Patrice fell and he could regain his autonomy in a safer environment, as well as a peaceful and pleasant daily life.

Bruno, 90 years old

The one injury too many

Bruno is 90 years old and has been living in a nursing home in the south of France for several years. He is very energetic and a bit of an airhead. He often forgets where his things are, but never forgets to smile at the staff or the other residents. One day, following a fall, Bruno suffered a serious injury to the back of his head.

By analysing the 3D animation provided by Kaspard after the fall, the staff realised that Bruno had not actually fallen out of bed. In fact, he got down on his knees and crawled to the bathroom. It was while trying to grab the door handle to get up that he fell backwards, hitting his head on the bed. Thanks to this 3D animation, the nursing staff decided to install a bar along the bathroom wall. Now, Bruno can easily hold onto the bar and stand up. That prevents him from falling.





Bonaparte, Waterloo

“

Thanks to the data provided by Kaspard, we understand our residents and their habits. This allows us to remove physical restraints and medication. We can now offer a gentler care environment.

”

Jennifer Mainil,
Team Leader Care

Simon, 81 years old

Restless nights

Simon is 81 years old and lives in a nursing home in France. He is relaxed, smiles a lot and gets on very well with everyone in the residence, from the residents to the nursing staff. Prior to using Kaspard and the data it provides, staff had no idea that Simon often got up during the night.

The activity reports provided by Kaspard enabled the resident's doctor to see the resident's agitation at night. In consultation with the rest of the nursing staff, Simon's night-time medication was adapted to ensure he slept better. The impact on his daily life has been remarkable.





Catherine, 92 years old

A worrying situation

Catherine is a 92-year-old resident of a Belgian nursing home. She always has a smile on her face and is the first to cheer up others when they are sad. Before Kaspard, staff often found Catherine on the floor at night. They had no idea why and were worried about her.

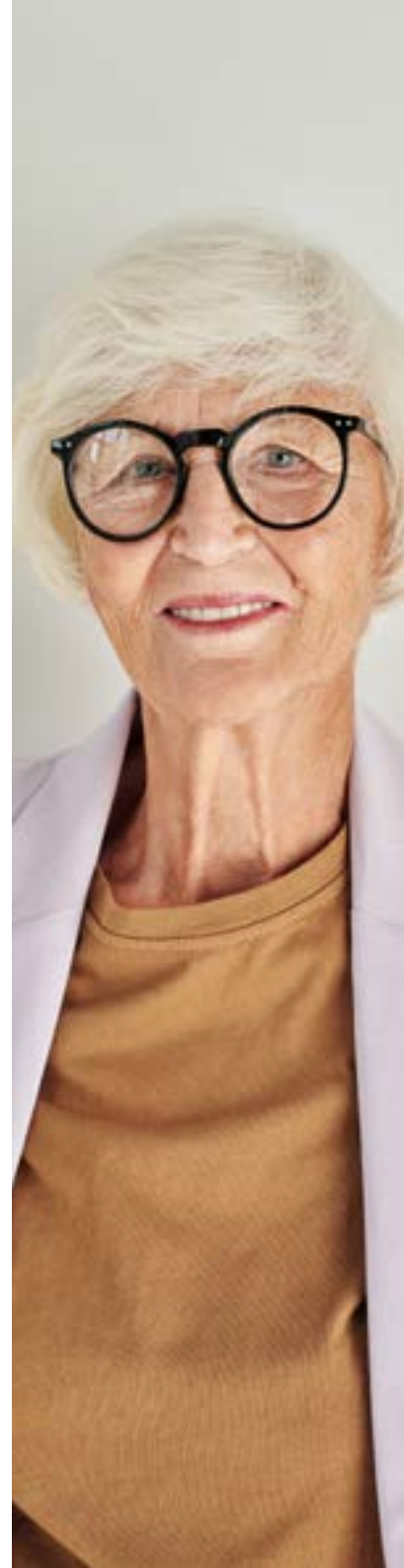
The home decided to install Kaspard in Catherine's room. The 3D animations provided after the falls showed that the accidents were in fact caused by the way the room was furnished. She often tripped over the desk, causing her to fall. This valuable information was used in a multidisciplinary meeting to prevent future accidents. The desk was moved and a night light installed so that Catherine can see where she is going.

Brigitte, 79 years old

A craving

Brigitte is a 79-year-old resident, always smiling and in good spirits. She has been living in a Belgian nursing home for several years. Before Kaspard was installed, she very regularly used to get up at the same time of night and often fell over, without the staff being able to find any explanation.

Once Kaspard had been installed, and thanks to the daily activity reports provided by the system, the nursing staff could see that the reason she woke up so often was because she needed to urinate. A new routine has now been put in place for Brigitte based on her habits and needs. A great change and relief for the resident and her family, who are delighted that the problem has been solved.





L'Air Du Temps, Liège

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Kaspard helps us to adapt the medication in collaboration with the attending physician. It helps us to understand how our residents behave at night: why do they get up at that time? Do they receive their medication at the right time? etc. We use it to reassure ourselves and to understand night-time behaviour. Once we have enough information, we can move Kaspard to another resident: it's very practical!

”

Fatiha El Khalfioui,
Head nurse

REDUCING FALLS

THROUGH REAL PREVENTION



Eric, 90 years old

Disturbing the neighbours

Eric lives in the sheltered part of a Belgian residence. He is 90 years old and a great prankster, he likes to annoy his upstairs neighbours. At night, he often wanders and breaks into the rooms of the other residents. The result is that they are woken up in the middle of the night and are tired the next day because of their poor sleep the night before. These disturbances have a real impact on the daily life, mood and well-being of all the residents. Without knowing the exact time this happened, the nursing staff had to intervene much more often than necessary during the night rather than when these disturbances took place.

The home then installed Kaspard in Eric's room. With real-time information and a bedtime alarm, staff are now aware when he gets out of bed and can intervene before he wakes up his neighbours. All the residents in the sheltered part now sleep better because the nurses can intervene quicker and easier.

Les Buissonnets, La Louvière

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When the residents are disoriented, we talk to the families and ask them for advice. All the families are delighted that there is this tool (Kaspard) and amazed to see that there is this device that prevent falls. Relatives are very happy that we have it in place to keep their loved ones safe – it's a huge benefit to the facility."

”

Fanny Fontaine,
Quality referent





Victor, 85 years old

Redemptive help

Victor is 85 years old and a resident of a nursing home in Belgium. He is the great romantic of the residence. He likes to tell the neighbours on his floor about his youthful love affairs. Unfortunately, he also often loses his bearings. Before Kaspard was installed, Victor regularly found himself in a state of confusion at night: he got lost, slept on the floor, broke furniture and objects (TV, tables, cupboards, ...). This was a very stressful and dangerous situation, both for himself and for the nursing staff who had no way of monitoring the situation in the room.

The residence decided to install Kaspard in his room so that they could offer him a safer environment. Now, thanks to the fall and out-of-bed alarms, staff are directly alerted of any problems in the room. They can now intervene immediately and get Victor back to bed safely.

Bonaparte, Waterloo

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Before Kaspard, the number of falls was obviously much higher. In a nursing home we do an average of four rounds a night and it was not uncommon for a fall to occur and to remain unknown until the next round, as residents in secure units often suffer from dementia and don't think to press the doorbell. Kaspard allows us to act much more quickly, and most importantly before the fall.

”

Franck,
Team Leader Care





Les Rives de l'Odon, Evreux

“

Kaspard's real innovation is that we now arrive before the event. Kaspard detects everything that can happen before the fall. We are really and truly in the prevention business.

”

Christophe Gilles,
Director

Thanks,

testimonies like these
make us do our work every day.



Would you like to know more

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