



For Daza creating a safe living environment...

is the ultimate challenge!



About Daza.

Daza started developing Optiscan patient-safety monitoring solutions in the year 2000. Their electronic monitoring systems are now widely used in the health care sector. As well as winning many awards, they have also influenced legislation. Encouraged by the results Daza continuously analyses the needs in the health care sector and develops new products to meet these needs.

Daza is now an authority on patient safety, market leader in the Netherlands and active in several countries both inside and outside of Europe.

Several of our products are described in this folder. If the situation you are dealing with requires a more specific solution, please contact your supplier for advice or visit our website.



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Optiscan

An essential aid



The Optiscan, an essential aid in many situations.

Optiscan has been helping to reduce the number of patient falls for many years. This is hardly surprising since the Optiscan was specifically designed to detect when a patient attempts to get out of bed.

The Optiscan has many other benefits which are considered to be very valuable.

These benefits make the Optiscan an essential aid in the detection of potentially dangerous situations.

The Optiscan can be connected to any nurse call system or to the Daza Pager2, if there is no nurse call system.

The Optiscan is placed on the floor and monitors the bed from an angle of 90 degrees at a distance of approximately 6 meters. It is therefore able to monitor several beds at once. Optiscan's wireless technology enables fast and easy usage.

Benefits.

Years of monitoring and feedback from nurses have identified the following main benefits:

- Insight into the nightly behaviour of the patient
- Correction helps to improve the patient's day and night rhythm
- Correction helps to prevent undesirable behavior in the room
- A huge reduction in the number of patient falls
- Alternative to fixation
- Reduced workload
- Monitoring of (sleep) medication
- More privacy

There are several different types of Optiscan. Ask your supplier for details.



• Incomparably effective



• Early observation



• Immediate information



• 85% is still on the bed!

40-Series

Practical, user-friendly
and effective!



40 series, easy to use.

If our (multi)receivers are too advanced for your specific situation, there is an alternative product available.

In the 40 series there is a more simple receiver which can get its power from the nurse call system (Plug & Play) or a power adaptor. The receiver can be connected to a nurse call system by using a connection cable. If there is no nurse call system an acoustic signal can be given.

These sets consist of 1 receiver and 1 sensor. The set is only supplied in combination with an Optiscan, Door Sensor, Optiseat or a Pendant/Wrist Transmitter (with a red or black push-button).

Because of the fact that this receiver is more simple than our (multi)receiver, it is considerably beneficial. A disadvantage however is that there is no possibility to expand afterwards. Therefore, it is important that you make a well-considered product choice with a view to the future.

We've combined the following sets for you (mentioned below):

- Set receiver with Optiscan
 - Product No. 4010
- Set acoustic receiver with Optiscan
 - Product No. 4110
- Set Plug & Play receiver with Optiscan
 - Product No. 4510
- Set receiver with Door Sensor
 - Product No. 4020
- Set acoustic receiver with Door Sensor
 - Product No. 4120
- Set Plug & Play receiver with Door Sensor
 - Product No. 4520
- Set receiver with Pendant/Wrist Transmitter
 - Product No. 4030
- Set acoustic receiver with Pendant/Wrist Transmitter
 - Product No. 4130
- Set Plug & Play receiver with Pendant/Wrist Transmitter
 - Product No. 4530
- Set receiver with Optiseat
 - Product No. 4040
- Set acoustic receiver with Optiseat
 - Product No. 4140
- Set Plug & Play receiver with Optiseat
 - Product No. 4540



• Set receiver with Optiscan



• Set receiver with door contact



• Set receiver with neck/wrist transmitter



• Seat cushion set

Optiseat

Comfortable seat cushion



Optiseat, an effective aid.

Optiseat is a comfortable seat cushion that detects the moment the patient rises from his chair. The cushion is made of so-called 'inco' fabric, which is both breathable and impermeable. Besides that, it also has high anti-slip properties.

Optiseat reduces the need to restrain clients.

When the client stands up, the adjustable acoustic 'previous alarm' allows the client to sit back down again before a signal is sent to one of the Daza receivers.

If the client does not sit back down in time, the sensor in the cushion sends a signal to one of the Daza receivers. A nurse can then be on the spot before a potentially dangerous situation occurs.

The Optiseat is an effective preventative aid that can substantially reduce the number of dangerous situations and actual falls.



● Remote control



● Practical fixing



● Alarm as soon as one is on



● Directly over the call system

Receivers (Multi)

In every situation



Receivers.

Daza aims to develop products that can be implemented in every situation. To achieve this, Daza has developed several types of receivers which communicate wirelessly with all of our alarm transmitters. If you want to establish a connection with your nurse call system, generate an acoustic signal during an alarm or implement a mobile solution; Daza receivers make it possible.

Multi receiver.

Our (multi) receiver allows the wireless connection of up to 16 different alarm transmitters and can be adjusted to your specific needs. It is even possible to connect several alarm transmitters in one room with a single receiver.

Basic receiver.

In addition to our (multi)receiver we also have a 'basic receiver', which is ideal if only one alarm needs to be activated. This 'basic receiver' is supplied with a transmitter and is known as our '40 series'. These sets consist of a receiver with an Optiscan, a receiver with a Door Use Sensor or a receiver with a Pendant/Wrist Transmitter.

All types of receivers are powered by a wall socket and can be configured to generate an acoustic signal if needed. The receivers are also available in Plug & Play version, which is powered by the nurse call system, if the system is suitable for that. These Plug & Play versions cannot generate an acoustic signal.

The Pager2.

Finally, we also have a portable, wearable receiver, the Pager2, which can communicate wirelessly with all of the alarm transmitters. In this case there is no need for a central unit. The receiver can monitor signals from 16, 32 or 64 different alarm transmitters. The Pager2 is ideal for situations where there is no nurse call system available.

For more information, please refer to the Pager2 flyer.

To determine which solution is best for your specific situation, please contact Daza or one of our suppliers.



● Various connection options



● Plug&Play



● Acoustic

Door Sensor

An effective solution



Door Sensor.

When elderly people start showing signs of dementia wandering, it doesn't only affect the persons concerned, it also has consequences for the nurses responsible for them.

A Door Sensor can be an effective solution in this situation.

The sensor is installed on the outside of the client's door and makes it impossible for him or her to leave the room without being detected. Door Sensors can also be used to monitor emergency exits and stairs. These exits are especially dangerous for patients because fire safety regulations stipulate that they must be left unlocked.

Also for other clients a good night sleep and privacy are secured, as they don't get unexpected visits by co-occupants.

The Door Sensor has a switch and is attached to the door frame.

Failed Circuit Alarm.

The failed Circuit Alarm is a small battery-operated transmitter with two protruding wires that can be connected to any system to signal Normally Open contact.

When the transmitter is activated it sends an alarm to the Daza receiver of your choice.

These transmitters are often used to signal malfunction, for instance when medical equipment or an elevator doesn't function. Also a fire alarm can be forwarded to Pager2.

In short, this is a very useful device that can prevent a great deal of inconvenience.



● Security by the push of a button



● At wander behavior



● Alarm over the call system



● The danger is gone!

Pager2

Flexible mobile communication



Daza offers flexible mobile communication with Pager2.

Pager2 is a portable wireless receiver that receives and displays signals directly from Daza alarm transmitters without the need for intervening equipment. These compact and solidly constructed pagers have a sturdy sprung clip and a clear display (loading device included).

3 different models.

Pager2 is available in three different models. It can be programmed to receive signals from 16, 32 or 64 different alarm transmitters. This can be done on the pager itself, but it is better to program the pager via a computer, using the USB cable that comes with the pager. In that way the required settings can be installed and the pager can be programmed with the desirable information. The messages that appear on the display on receipt of an alarm signal (such as 'R26 0 Mr. Jones Pendant Transmitter', for example) can also be specified. To program the pager via a computer you will need to install Pager Tools on your computer. This program can be downloaded free of charge from our website. You will of course need an internet connection to download the program.

Logging of alarms.

Pager2 has an internal memory that can log the details of 1000 events (the date and time of each alarm and the response). When you connect the pager to your computer this information will automatically be synchronised with and recorded in the database.

Range.

Depending on the construction Pager2 is able to receive alarm signals at a distance of up to ± 40 meters. If you need the pager to operate over a greater distance, the operating range can be extended almost indefinitely with signal repeaters that retransmit the alarm signal. These repeaters are simply plugged into a wall socket and do not need to be configured. They also have a built-in emergency power supply which will last for 48 hours if a repeater is inadvertently removed from the wall socket. To ensure that this does not go undetected, every two hours the repeater will send a reminder to the pager to alert the user of the fact that the repeater has been removed from the wall socket or that there is a power failure.

A wide range of uses.

A comprehensive description of all of the settings and features of Pager2 is beyond the scope of this flyer. But your supplier will be happy to provide you with all the necessary information. That way you can see for yourself that Pager2 offers tremendous flexibility and has a wide range of possible uses.



● Alarm notification without delay



● Room- and personal identification



● Programming and processing through the PC



● With solid mounting clip

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Accessories

Safety to the highest level



Accessories that reduce the workload.

Daza takes on the challenge of taking patient safety to the highest level. Our solutions detect and signal potentially dangerous situations for patients. This ensures that nurses are able to intervene and take preventative action. This applies to transmitters that are activated by the patient as well as to transmitters that monitor situations passively.

Wandering behaviour/deviant behaviour can be mapped and in that way the nurse's workload is reduced and patients feel better understood.

Daza can help you with the different possibilities and combinations of products so that a tailored system is selected for you.

We have developed a series of effective patient-safety monitoring devices and are constantly developing new products.

Our current range of products includes:

- **Optiscan (various models)**
- **Topscan**
- **Optiseat seat cushion (various models)**
- **Door Use Sensor**
- **Pendant/Wrist Transmitter**
- **Wristwatch with Call Button**
- **Table Button**
- **Pull Chord Alarm**
- **Smoke Detector**
- **Carbon Monoxide Detector**
- **Failed Circuit Alarm**
- **Safety Belt**

If you are dealing with a situation for which we have not (yet) designed a suitable safety monitoring device, we would be very interested to hear from you. By all means please contact us to see if we can help.



• Neck transmitter



• Transmitter with wrist strap



• Table transmitter



• Nurse receives alarm signal

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