



Medido Connected, smart care

Innosense

Established in 2006 by Bartel Timmermans (technology) and Thijs van Nuenen (commercially).

Started with the development of procedures and products to improve services for pharmaceutical care in the home care.

Started in 2008 with Medido Connected.

Supplies Medido Connected all over the world

Medido Connected

Developed to dispense automatically medication to patients who need help from professionals or relatives to substitute the physical care. The total service, provided by the home care and pharmacy is called Pharmaceutical Telecare,



Business case

In the Netherlands the dispensing of medication to patients with home care costs around 300 euro per patient per month by the community. This is the same in Germany.

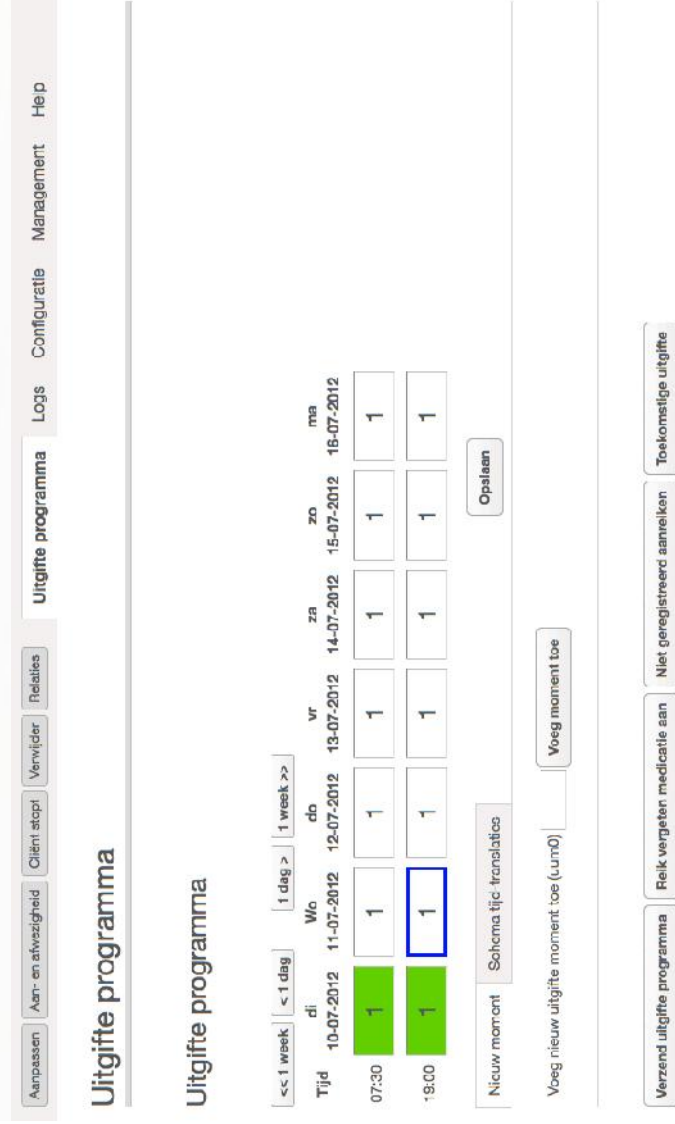
In the Netherlands Pharmaceutical Telecare is provided for 120 euro per month, excluding the follow up of incidents such as forgotten medication or power down.

- 75,00 euro; device and the portal, including servicing
- 12,50 euro; call centre services
- 12,50 euro; coordination of the service by the home care
- 20,00 euro; training of home care and overhead.

Technology of Medido Connected

Medido Connected is a dispenser connected with an internet portal by GPRS. The dispenser can be programmed and configured by the Medido internet portal.

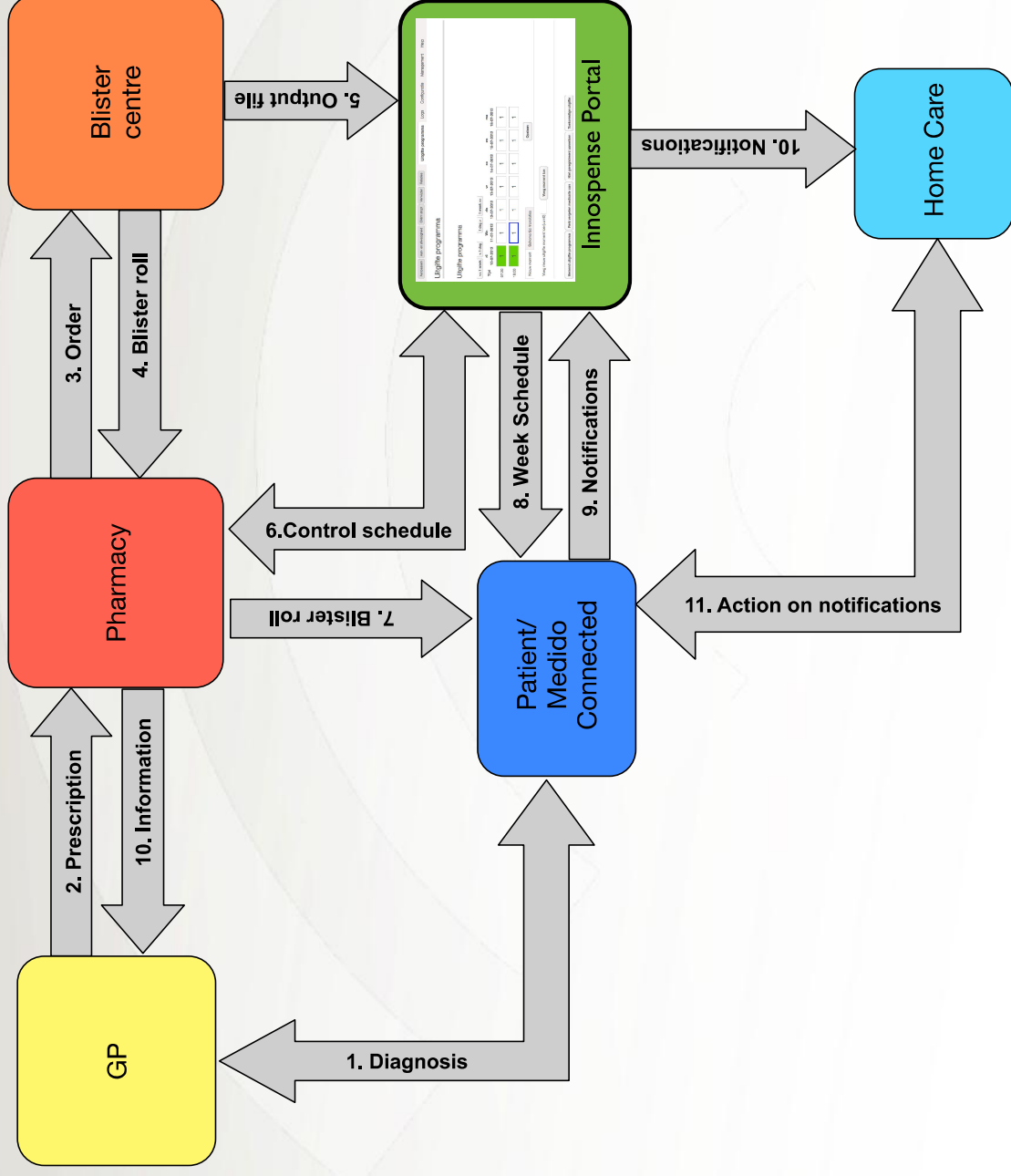
The dispenser alarms the patient and has a mechanism to dispense blister packed medication and opens the pouch to reduce any barrier to avoid taking medication.



The screenshot displays the 'Uitgifte programma' (Dispensing program) interface. At the top, there are navigation buttons: 'Aanpassen', 'Aan- en afwezigheid', 'Client stoppi', 'Verwijder', 'Relaties', 'Uitgifte programma', 'Logs', 'Configuratie', 'Management', and 'Help'. Below this, the title 'Uitgifte programma' is shown. The main area contains a table with columns for 'Tijd' (Time), 'di', 'wo', 'do', 'vr', 'za', 'zo', and 'ma' (Days of the week). The rows represent medication times: '07:30' and '19:00'. The '19:00' row is highlighted with a blue border. Below the table, there are buttons for 'Nieuw moment', 'Schema tijd translaticio', and 'Opslaan'. A text input field 'Voeg nieuw uitgifte moment toe (LuroD)' is followed by a 'Voeg moment toe' button. At the bottom, there are three buttons: 'Verzend uitgifte programma', 'Reik vergeten medicatie aan', and 'Toekomstige uitgifte'.

Tijd	di	wo	do	vr	za	zo	ma
07:30	1	1	1	1	1	1	1
19:00	1	1	1	1	1	1	1

Organisation of Pharmaceutical Telecare



Result's in the home care

Increase of independency of patients

Increase of compliance

Increase of the condition of patients

Increase of transparency in the chain of care (home care, pharmacy, GP)

Reduction of costs by 20 to 50 %

Since January 2012 the Dutch Government pays Pharmaceuical Telecare on a regular base.



Result's patients with Parkinson

Medisch Spectrum Twente compared patients who use Medido Connected with patients who used only a blister roll during 2 months.

Significantly reduction of daily limitations, like making a sandwich, walking stairs, closing shoes with laces etc. Measured with ALDS (Amsterdam Linear Disability Scale).

Significantly improved physical locomotion. Measured with VAS (Visual Analogue Scale)

Because of these improvements the hospital would like to scale up the study together with insurance companies.

Choose smart care

Medido Connected

monitoring, connecting, responding

Information is available by:

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