

About TSB soluciones

TSB soluciones S.A. establishes and develops **new technologies for customized healthcare and wellbeing solutions**, improving people's quality of life and using its technological and research abilities to create new business opportunities.

TSB soluciones S.A was founded in February 2008 as a spin-off company of the **ITACA Institute of Polytechnic University of Valencia**. Drawing on more than ten years' research experience in the socio-sanitary sector, it has the capacity to efficiently evaluate and maximise business potential of **R&D results** as well as to bring new **solutions and products** to the market that meet the needs of our clients.



Ronda Auguste y Louis Lumiere 23, Nave 13

Parque Tecnológico de Valencia

46980 · Paterna, Valencia · Spain

Tel: +34 96 182 71 77

Fax: +34 96 182 94 15

www.tsbsoluciones.com



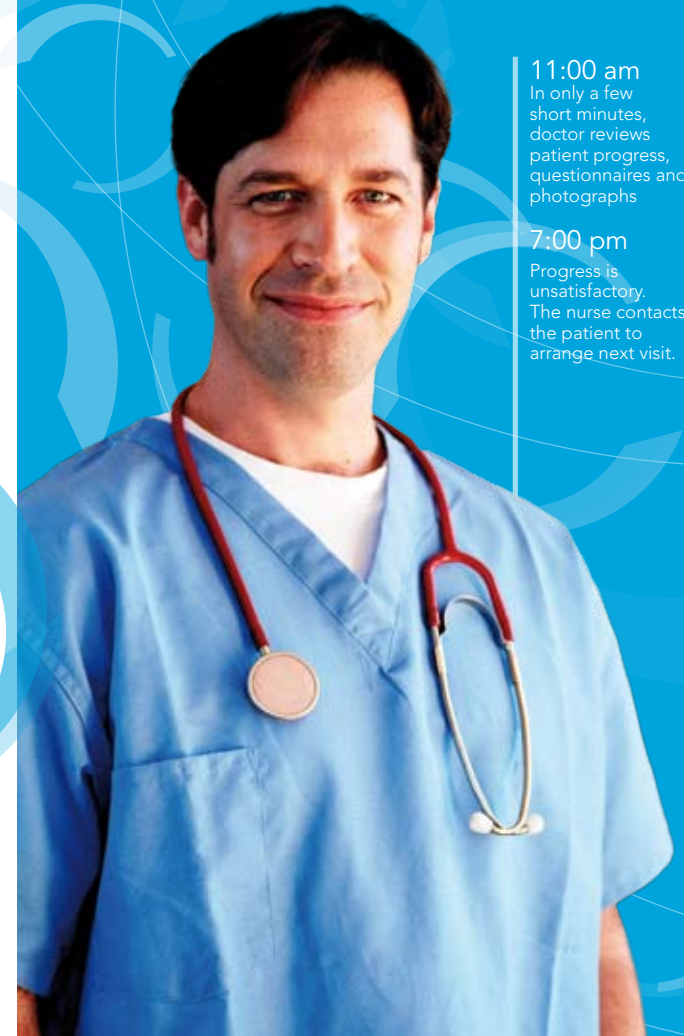
Optimise your
dermatological
treatments

11:00 am

In only a few short minutes, doctor reviews patient progress, questionnaires and photographs

7:00 pm

Progress is unsatisfactory. The nurse contacts the patient to arrange next visit.



What is DERMAmóvil®?

DERMAmóvil® is a solution that remotely controls and monitors dermatological treatments. In the form of a portable multimedia kit, it uses new technologies to open up a flexible and efficient two-way communication channel between the patient and the professional, monitoring the patient's treatment plan remotely on a more personal level.

Use cases and scenarios

DERMAmóvil® is designed for use on dermatology units at clinics and hospitals, as well as by private dermatologists. The DERMAmóvil® kit is provided to the patient so he can inform the doctor periodically about the evolution of its treatment. The doctor has a DERMAmóvil® software application to monitor and control all patients, making his day to day routine easier and more efficient.

How does it work?

The professional receives up-to-date information (questionnaires and photographs) regarding the patient treatment progress from any geographical location using the DERMAmóvil® kit. The doctor's application software allows sending advices to the patient and integrally manage their patient's history, appointments and reminders. Both DERMAmóvil® kit and doctor's application software are connected to a central server, to keep synchronized.

Main functions

Professional:

- Patient management (administrative details, appointments and clinical records)
- Access to the patient's clinical history from a PC or portable devices (questionnaires, photographs, etc.)
- Despatch of advices and information to patients or groups of patients by SMS and email.

Patient:

- Despatch of questionnaires, concerns and photographs regarding treatment progress
- Receipt of appointment times and reminders by SMS and email
- Receipt of advices and information.

Benefits

For professionals, DERMAmóvil® means remote monitoring of patient's dermatologic treatments between appointments, without incurring any extra effort. It also helps to manage efficiently clinic resources and administrative issues, saving cost.

For patients, the system provides easy and flexible communication with the doctor anywhere, and keeps them monitored during the dermatological treatment, avoiding possible problems or complications.

09:30 am The patient Luisa, receives an automatic SMS reminder of her medical appointment the following day.

10:00 am While at work, José receives a reminder to fill out a questionnaire with photographs.

11:00 am Doctor spends a few minutes checking the progress of 5 patients who have sent in questionnaires and photographs.

7:00 pm The doctor consults the questionnaire and photographs of a patient he is concerned with. The nurse contracts him to make an appointment for a more exhaustive check-up.

4:00 pm José, upon returning from work, sends off his questionnaire and photos.

11:30 am Ana has her first appointment, where she receives her DERMAmóvil kit to remotely monitor her treatment.

