

CSAM IPANA

A Breakthrough Cloud-Based Technology for Maternity Care



Our Vision

Healthcare information
without boundaries

Our Mission

Enabling excellent healthcare by
providing innovative software solutions

Our Values

Caring for life



A Breakthrough Cloud-Based Technology for Maternity Care

CSAM iPana Maternity is an innovative cloud-based service platform that enables expectant mothers, hospitals, and maternity clinics to electronically collect, store, and share important medical information at every stage of pregnancy and beyond.

CSAM iPana Maternity replaces and eliminates the need for paper maternity cards, improving the safety, security, and flow of information between all healthcare providers in the pre-natal and post-natal care process. It also empowers expectant mothers to play an active role in their own healthcare, as a provider and owner of their health information.

By involving expectant mothers in the collection and sharing of health information, CSAM iPana Maternity saves valuable time and effort for healthcare providers, improving efficiency and reducing healthcare costs. The product fits seamlessly within the maternity treatment chain, delivering mutual value creation through cooperation and enhanced customer relationship management.

Innovative Functionality that Improves Efficiency while Reducing Costs

With its paperless process, CSAM iPana Maternity decreases the time spent by healthcare providers manually inputting an expectant mother's data into her patient record, reducing overall costs to the hospital or maternity clinic. Expectant mothers participate in their own healthcare through home measurement and diagnostics, reducing healthcare providers' workloads and increasing efficiency. By empowering expectant mothers to act as the link between healthcare providers, CSAM iPana Maternity can be an integral part of the existing maternity treatment chain, providing value-added service to customers.

The electronic maternity card also improves patient care and safety by decreasing the risk of human error that is inherently present with paper-based maternity cards. By enabling a seamless flow of information between expectant mothers and healthcare providers, it allows doctors and midwives to quickly identify any risk for complications during pregnancy or birth, and make critical decisions in real-time that increase safety for mother and baby.





Seamless Integration within the Existing Maternity Treatment Chain

CSAM iPana Maternity delivers a truly integrated sharing of information between expectant mothers, maternity clinics and midwives, as well as hospitals and private doctors. The cloud-based service is designed to integrate seamlessly with all current or future hospital systems, including electronic patient records (EPRs).

Throughout the process of pregnancy and birth, thousands of elements of information are shared between the expectant mother and her healthcare team. CSAM iPana Maternity works cooperatively with existing maternity service programs and centralises information in the maternity treatment process. The system delivers significant value to healthcare providers by integrating within the treatment chain, improving the flow of critical medical information, reducing manual collection of data, and improving risk assessment.

Scalability that Supports Customer Needs Today and in the Future

As a cloud-based solution, CSAM iPana Maternity does not require any installation of hardware or software, making it flexible and scalable to any organisation. It allows for simple and easy set-up of access rights for healthcare providers, with the ability to scale to any increase in users or traffic.

The platform was designed to address the needs and requirements of a diverse range of customers and systems, quickly adapting to any organisational or health system change. It provides opportunities to deliver next-generation maternity care today, with the flexibility and adaptability to address the maternity care needs of tomorrow.



A close-up photograph of a baby with dark hair and large, expressive brown eyes. The baby is wearing a white headband with a large white bow. The baby's mouth is open in a joyful expression. The baby is being held by an adult whose arm and hand are visible, wearing a grey long-sleeved shirt and a silver metal-link wristwatch. The background is a plain, light grey.

THE CSAM DIFFERENCE

Proven Performance, Customer Focus

CSAM has been a leader in maternity care technology in the Nordics for more than 15 years. Headquartered in Oslo with offices in Sweden, Denmark and Finland, CSAM brings unparalleled local experience and expertise to every customer. The company partners with customers, listening and responding to their unique needs and requirements, to develop products that deliver the greatest value for their operations. CSAM's agile structure allows for quick and flexible responses to changes in customer needs, organisational structures, or health system reforms.

The CSAM iPana Maternity Card was developed and piloted in cooperation with the city of Tampere and Tampere University Hospital in 2013. CSAM is committed to continuously improving and updating the solution's versatility and services to meet the current and future needs of customers, organisations, or health systems.

Product features

Innovative & Integrated Cloud-Based Maternity Care Solution

CSAM iPana Maternity is a cloud-based database and service platform that enables expectant mothers, primary care physicians, nurses, and midwives to collect, store, and share information related to pregnancy, health, and well-being. The product fits seamlessly within the maternity treatment chain, delivering mutual value creation through cooperation and enhanced customer relationship management.

CSAM iPana Maternity contains the same important medical information as a paper maternity card, with the addition of a wide-range of supplementary information about pregnancy and motherhood. It provides a connected flow of real-time information between expectant mothers and their healthcare providers, from pre-natal to post-natal care.

Advantages of CSAM iPana's Specialised Technology:

Comprehensive Support for Expectant Mothers

CSAM iPana Maternity replaces paper-based maternity cards, reducing the risk of misplacing or forgetting these important documents. The product enables real-time sharing of information between expectant mothers and their healthcare team, including primary healthcare workers, outpatient clinics, and maternity wards.

CSAM iPana Maternity includes web-based preliminary information anamnesis forms and questionnaires the mother can fill out at home. It also allows expectant mothers to collect self-measurements at home, such as blood pressure and blood sugar, recording and automatically sending these measurements to her maternity clinic or hospital.

The platform includes a calendar of events during pregnancy, information on pregnancy and fetus development, and answers to frequently asked questions regarding pregnancy and childbirth. It also allows mothers to share information with their family or friends via social media links.





Complete Information Flow Between Healthcare Providers

CSAM iPana Maternity enables healthcare providers to digitally update and access all relevant patient information in real time. By eliminating the manual input of health information, it reduces the risk of errors and saves valuable time.

The platform ensures maternity clinics have immediate access to the information recorded by the primary healthcare provider or mother, and vice versa. It allows for easy access to results of fetal screenings, pregnancy monitoring, and lab results; it also stores all information from pregnancy to childbirth and follow-up after birth.

CSAM iPana Maternity reduces time spent onboarding patients with preliminary information anamnesis forms and questionnaires completed at home by the expectant mother.

Advanced Risk Assessment for Improved Patient Safety

CSAM iPana Maternity provides healthcare workers with up-to-date and accurate information for risk assessment, allowing doctors and midwives to identify any risk for complications during pregnancy or birth and make critical decisions in real-time that will increase patient safety.

The platform accelerates acute cases for faster access to treatment and improves the safety of mother and baby, particularly during complicated or high-risk births.

Secure Access to Confidential Patient Data

CSAM iPana maternity eliminates the risk of losing or forgetting paper-based maternity cards. The platform increases the security of patient data and eliminates unauthorised access to information by requiring access rights for users to view confidential data.

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