Preemie Health
Collaborative Intelligence, Personalized Preterm Care

Preemie NutriNTrack
Neonatal Software

NutriNTrack is offered as either a standalone solution or integrated with existing EMR systems.

The standalone version does not link to the Preemie Analytics platform and therefore cannot access AI models for predicting preterm infant diseases; this feature is exclusive to the EMR-integrated solution.

This software can be used with or without the Preemie Sensor, allowing users to analyze mother's milk using other analytical devices.

NutriNTrack is a secure, browser-based application (compliant with GDPR and HIPAA) compatible with all major web browsers. It generates personalised fortification plans for mother's breast milk by integrating analysed milk composition, individual infant data, and consensus-based nutritional guidelines. For enhanced care, it can also incorporate predictive early-warning models from the Preemie Analytics platform. Without this platform, the software provides targeted fortification calculation capabilities, but it cannot provide data-driven information from AI risk models. All outputs are advisory, with final decisions resting with qualified healthcare professionals.

● Preemie NutriNTrack software features

- Data-driven automatic personalised fortification calculations;
- Timestamped visualization of nutrition administered and the growth charts (Fenton or Olsen);
- Retrospective fortifications prescribed and correlated growth charts can be printed or exported to a CSV file format.

1 Neonatal Professional
Data entry or direct link with Preemie Fortification software

2 Neonatal Professional
Analysis of infant's growth charts and feeding received over time

3 Doctor
Exporting to CSV format or printing

4 Doctor
Prescription for fortification

5 Neonatal Professional
Implementation of fortification

Data flows in the cloud in real time

Protein
Fat
Fatty Acids
Energy

Scan Database
User Database
Milk Database

Certified model for BPD
Certified model for NEC
Certified model for EOS
Certified model for LOS

Preemie Analysis Engine

Infant Growth Charts (Fenton)

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This information is for educational purposes only and is not intended to replace the advice of your doctor or healthcare provider. We encourage you to discuss with your doctor any questions or concerns you may have.