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## Fetal monitors

CF3 · CF3R

*Ease of use and new generation technology*

# COMEN



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## FETAL MONITORS **CF3 & CF3R**

### DESIGNED FOR THE SAFETY OF BABIES AND EXPECTING MOTHER



By combining fetal heart rate surveillance, fetal movement detection, and uterine contraction measurement, the CF3 & CF3R provide a holistic monitoring solution that supports clinical teams in ensuring safety throughout pregnancy and labor. In addition the CF3R model features wireless probe technology for uninterrupted surveillance through enhanced comfort, flexibility, and ease of mobility during monitoring.

#### EASE OF USE FOR EVERY USERS

- 8-inch high-resolution display (800 × 600 px) with capacitive touchscreen enabling simultaneous data and waveform visualization.
- Adjustable tilt from 0° to 60° for enhanced flexibility and comfort.
- Ultra-lightweight (2.8 kg), with a concealed carrying handle, integrated probe holder, and built-in battery.
- Enables real-time printing (1/2/3 cm/min) and retrospective printing (25 mm/s).
- Optional trolley for easy movement between rooms and accessory storage in the integrated basket.

#### NEXT GENERATION TECHNOLOGY

- Advanced algorithms that mitigate false alarms caused by fetal movement, ensuring precise and reliable monitoring.
- Three-level signal strength for rapid fetal heart signals and optimal probe positioning, guaranteeing accurate measurements.
- Twin signal verification technology that distinguishes overlapping fetal heartbeats, providing individualized and precise tracking for each baby.
- Comprehensive CTG scoring system with 7 different scores: KREBS, Fischer, Modified Fischer, NST, Oxford, and more, tailored to clinical needs.

#### WIRELESS PROBES (CF3R MODEL)

- Wireless probe with Wi-Fi data transmission up to 20 meters, delivering unrestricted freedom of movement—from the prenatal room to the delivery suite.
- 9-hour battery life for continuous, reliable monitoring.
- Fully waterproof (IP68 rated), designed for seamless use in aquatic environments without compromising performance.
- 12-crystal probe for exceptional sensitivity and stability, ensuring high-quality monitoring even in challenging conditions.

#### SEAMLESS INTEGRATION

- CF3 and CF3R use HL7 and DICOM protocols to simplify data transmission to hospital information systems and electronic health records, improving clinical efficiency and expanding patient care capabilities.

#### BOX CONTENT

- Main unit with probe storage compartment
- 2 FHR probes (wired/wireless, depending on the model selected)
- 1 TOCO probe
- 1 event marker (3 m)
- 1 reusable gray belt
- 1 Z-fold paper pack (150x90mm, 150 sheets)
- 1 power cable
- 1 user manual



Imported and distributed by :  
SPENGLER MEDICAL  
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FRANCE



CF3 and CF3R are fetal monitors from COMEN, distributed by **SPENGLER MEDICAL** Class IIb medical device, CE1639, fully compliant with current medical device regulations. **Mandatory maintenance every 2 years.** Manufactured by Shenzhen Comen Medical Instruments Co., Ltd. **SPENGLER MEDICAL** - 30 rue Jean de Guiramand - 13290 Aix-en-Provence - France [www.spengler-med.fr](http://www.spengler-med.fr) / Contact : +33(0)4 42 90 31 31 - [info@spengler-med.fr](mailto:info@spengler-med.fr)