

A newborn baby is lying in a hospital bed, wearing a purple sensor on their forehead and a white sensor on their nose. The baby is covered with a white blanket. In the background, there is a medical device with a yellow cable connected to the sensors.

Medtronic

Engineering the extraordinary

A sensor for every patient.

INVOS™ 7100 infant, pediatric, and adult sensors

A full solution for regional oximetry monitoring.

INVOS™ 7100 sensors are available in three sizes, so you can be assured that your patients have a regional oximetry sensor that fits their unique size and anatomy.

Infant

rSO₂ sensor with adapter cable for PM7100

- The soft solution – one unique sensor for your most fragile patients
- Single-use all-in-one disposable sensor
- Allows for continuous, noninvasive visibility into changes in perfusion of vital organs through multisite monitoring
- Indicated for patients less than 40 kg
- Uses a National Association of Neonatal Nurses (NANN)-recommended hydrocolloid patient layer



Adult | Pediatric

- Perforations help keep the sensor in place when the patient perspires
- Sensor-off detection that lets you know if sensors have become detached
- Uses 4 wavelengths – 2 for trending and 2 for sensor-off detection
- BIS™ monitoring sensors fit alongside INVOS™ 7100 sensors without overlapping
- Tested to ensure the BIS™ system and the INVOS™ system will not interfere with one another†

†Sensor windows must not overlap.



Adult rSO₂ sensor

Indicated for patients weighing >40 kg



Pediatric rSO₂ sensor

Indicated for patients weighing 4-40 kg





Insights. Earlier. Anywhere.‡

INVOS™ 7100 regional oximetry system

The INVOS™ 7100 system provides a full solution for regional oximetry monitoring of infant, pediatric, and adult patients. With an intuitive interface that's easy to use and a portable, lightweight tablet-style monitor that's easy to move, you can maintain continuous monitoring for your patients anywhere in your hospital.

Sensor ordering information

SKU No.	Description	Quantity
PMAC71RSC	INVOS™ reusable sensor cable for PM7100	1
IS	INVOS™ infant rSO ₂ sensor, <40 kg	10/box
PMAC71RIC	INVOS™ reusable infant sensor adapter cable for PM7100	1
PMSENS71-P-10	INVOS™ pediatric rSO ₂ sensor, 4-40 kg	10/box
PMSENS71-P-20	INVOS™ pediatric rSO ₂ sensor, 4-40 kg	20/box
PMSENS71-A-10	INVOS™ adult rSO ₂ sensor, >40 kg	10/box
PMSENS71-A-20	INVOS™ adult rSO ₂ sensor, >40 kg	20/box

The INVOS™ 7100 regional oximetry system should not be used as the sole basis for diagnosis or therapy and is intended only as an adjunct in patient assessment.

‡Monitor organ-specific perfusion anywhere on the body from any intrahospital location.

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