



Screening jaundice with expertise

JAUNDICE METER JM-103

Expertise is comfort... to you and your patients



MORE THAN A CENTURY OF INNOVATION

Dräger Medical has been reshaping critical care with its breakthrough technologies for more than 100 years. Today, we continue to advance technology throughout the neonatal intensive care environment. From thermoregulation, neonatal ventilation and neonatal monitoring, to jaundice management using the Dräger Jaundice Meter JM-103 and our PT-4000 PhotoTherapy solution, we can provide a holistic approach to your department's care needs. This approach can help you achieve the synergies capable of optimizing process efficiency and quality of care.

Our solutions support the latest thinking in care practices. The Dräger Jaundice Meter JM-103 not only supports the latest thinking but changes the way care is delivered.



D-16735-2010



D-16735-2010



MT-3453-2007



MT-7160-2006

SUPPORTING YOUR CARE EXPERTISE WITH OURS

As a dedicated neonatal care professional, being sensitive to patient needs takes on a special significance for you. The same holds true for Dräger. That's evident in the Dräger Jaundice Meter JM-103. It incorporates the professional design innovations and reflects the insights into your care challenges. This, in turn, helps you easily and efficiently achieve state-of-the-art jaundice screening, whether you're in the hospital or the doctor's office. At the same time it helps babies 35-weeks gestational age or older rest a little easier.

MAKE ROUTINE SCREENING LESS STRESSFUL

Transcutaneous bilirubin (TcB) measurement offers a gentle, pain-free alternative to traditional jaundice screening. There's no blood draw, removing a major stress from fragile babies and their parents, which, in turns, means less stress for you. At the same time, the Dräger Jaundice Meter JM-103 makes it easy for you to get the information you want instantly. Think of it – no more delays, no more headaches waiting for laboratory results. When used with other clinical signs, it is just reliable information for expert decision-making.

Expert screening simplifies the process of confident care



FEWER STEPS TO IMMEDIATE INFORMATION

With the Dräger Jaundice Meter JM-103, you can be secure in the knowledge that you are getting the reliable information you need, when you want it. Unlike traditional blood tests, the Dräger Jaundice Meter JM-103 provides results in seconds rather than hours. Results right at your fingertips so you can expedite decision-making and help achieve identification of infants requiring additional jaundice-related evaluation and treatment.

By working closely with caregivers, Dräger offers you a solution specifically designed to efficiently overcome the challenges faced when managing jaundice. Complete this vital task in the fewest possible steps to free up more time for infant care. Its ergonomic, compact design promotes ease of use, while long battery life enables you to get more done between charges.

EASE OF USE STARTS WITH CONVENIENT TRAINING

Proper understanding is essential to efficient operation and achieving quality results consistently with any medical device. As part of our ongoing commitment to effective training, Dräger offers a series of Education & Training tools designed to help care professionals optimize system utility and safe operation. A comprehensive training video and corresponding training manual deliver clear, concise instruction that enables you to become proficient in routine use of the Dräger Jaundice Meter JM-103 quickly. These resources allow you to train at your convenience, while helping you build confidence in using your equipment.



Some hospitals or physician's offices plot the transcutaneous bilirubin reading, measured by the Dräger Jaundice Meter JM-103, on a graph called the monogram. It could assist in determining which babies require a laboratory bilirubin test of further follow up.



Take the Sting out of screening

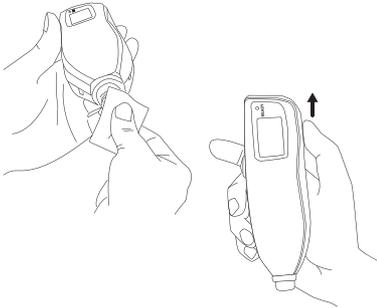
ENHANCE PROCESS EFFICIENCY

Real expertise contributes to the effectiveness of your enterprise. By providing reliable TcB measurements in a timely manner, the Dräger Jaundice Meter JM-103 streamlines jaundice screening practices. It eliminates time-consuming blood draws, the scheduling of laboratory work and processing costs. It also promotes TcB screening efficiency, producing reliable measurements with significantly fewer steps, saving you both time and frustration.

MINIMIZE TOTAL COST OF OWNERSHIP

Real expertise also contributes to your bottom line as well as your clinical quality. Because the Dräger Jaundice Meter JM-103 features a reusable probe tip, it requires no costly disposables. With the volume of screenings performed in the nursery, the cost of such disposable items can quickly exceed the initial cost of the device itself. What you get with the Dräger Jaundice Meter JM-103 is consistent quality, cost-effectively delivered over the lifetime of the device. As a result, you save time and money while delivering an exceptional standard of care. That's the real value of the expertise you get with the Dräger Jaundice Meter JM-103.

3 easy steps



1

Preparation

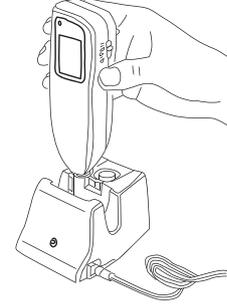
Clean tip of the probe with an alcohol swab. Power ON the device. READY light illuminates. Number of measurements selected appears.



2

Take Measurement

Place the measuring probe perpendicular to the infant's sternum or forehead and push gently until a click is heard. If averaging, pause, wait for READY light and repeat. Read the value when the final measurement is taken. If averaging, AVG will appear on the display with the result.

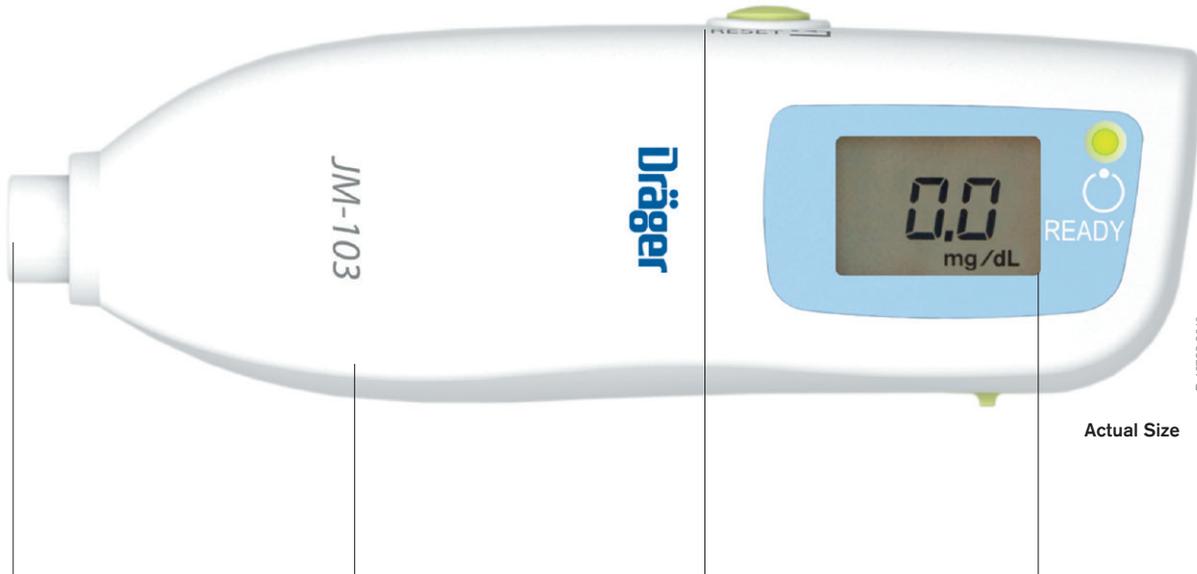


3

Clean and Recharge

Power OFF. Clean tip of the probe with an alcohol swab and return to the charger by positioning the device with the display facing you. Or, clean the tip of the probe and continue testing other infants

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Actual Size

Reusable Probe

Just wipe with alcohol and reuse as needed. There are no disposable tips to fumble with, keep track of or reorder.

Portable Convenience

Compact device fits easily in hand or pocket and allows for quick clean-up between uses.

Ergonomic Design

Controls assure convenient operation while helping seal out contaminants and extend device life.

Easy-to-read Display

See results in seconds, not hours. Large numbers help ensure accurate interpretation. Results are shown in mg/dL or $\mu\text{mol/L}$ as selected by user.

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