



LEO-3000D

Adopts lots of advanced electrical and faced technique. Digital transmitting focus control improve the precision of the transmitting point which improve the image distinguish; low noise, wide frequency band receiving amplification circuit enriches the message which make the image gradation is outstanding; lots of image disposing function make the image is clear and exquisite.

Applicable Fields:

1. Suitable of diagnosis of heart, liver, gallbladder, kidney, spleen, pancreas, thyroid gland, uterus, bladder and etc.
2. Widely used for clinical examination and diagnosis of abdomen and department of obstetrics and gynecology in the hospitals of county, rural-town and town.
3. Used in the examinations of early pregnancy, contraceptive ring, perinatal period of pregnant woman, etc

Working Mode:

Scanning Mode	Linear, Convex, Double connectors
Scanning Line	512
Display Mode	B? B/B? B/M? M
Focus	Electronic Focusing, Acoustic lens focusing
In B? B/B Mode	Single Focus? Double Focus, Three Focus? Four Focus
In B/M? M Mode	Single Focus for four areas

Distributed by:

X M.D. McCauley Co., Inc. **S**
X-RAY ACCESSORIES

760 S. Rochester Ave. Unit "C", Ontario, CA 91761 U.S.A.

Features:

Gray	256
Display depth	Convex Probe Maximum 220mm, scroll Transvaginal Probe Maximum 120mm, scroll High frequency Maximum 120mm, scroll
Picture analyze	
3 levels of working frequency	Left/Right Reverse
8 levels of edge enhancement	Up/Down Reverse
8 levels of dynamic range	Positive/Negative Reverse
4 levels of frame average processing	4 Magnification rates
4 kinds of gamma correction	Gain control
8 kinds of window curve control	Near-field Gain control
4 levels of Background color control	Far-field Gain control
Sample with double frequency	Repetition Function

Measurement and Calculation

Normal Measurement and Calculation

Distance measurement, scale and angle measurement

Calculating area and circumference with special ellipse

Heart rate calculation

Left-ventricle measurement

Measuring volume and weight with 3-axis method

Obstetric Calculation

Calculating pregnant time

Calculating the fetus's volume and the fetus's weight with two prameters

Display standard pregnant time table and estimate delivering date



800-544-4743 Tel. (909) 390-9313 Fax (909) 390-9061
Website: www.xraymdm.com e-mail: info@xraymdm.com

LEO-3000D Ultrasonic Diagnostic System Display Information

Display Format
10 inches 800 X 600 high-resolution monitor
Standard PAL-D, it can be connected to ultrasound workstation directly
Have the function to connect to the computer with the video adaptor
Display Language
Working surface language (English)
Menu language (Chinese or English)
Body Symbol 18 / 27 symbols in total
Image storage and display
Standard 64 cine loop cards, 64 frames of cine loop

Standard Configuration:

Main unit with 10 inches monitor, 3.5MHzR60 Convex Probe (Multi-frequency), Double Connectors.

Optional Configuration:

6.5MHzR15 Transvaginal Probe, 7.5MHz High frequency Linear Probe, Video Printer.

MULTI-FREQUENCY PROBES



VETERINARY PROBE:

Dog, Cat, Equine, Bovine, Ovine and etc.



Also Available



LEO-2100I Portable Electronic Colposcope

1. Conveniently portable
2. Operated by a control handle
3. High-quality imported digital camera system
4. Color monitor with high clarity
5. Interface for outer workstation to analyze, store and print images.
6. Especially convenient for general survey.

Working Principle

The color digital CCD camera of high resolution and clarity focuses on the diseased region, which is enlarged by dozens of times. Images of the diseased region are then transmitted to the computer, where after being processed, any invisible subtle changes in the appearance and structure of the diseased part will be displayed on the screen.

Sphere of Application

The device is used for clinical detection of pathological changes in vulva, vagina and cervix.

Made in China

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