



**DIMED**

EN

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ES

P

VETERINARY  
VÉTÉRINAIRE  
VETERINARIA  
VETERINÁRIA

**NEW**

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**EN VETERINARY PORTABLE PULSIOXIMETER WITH ALARMS- PC CONNECTION**  
**F OXYMÈTRE DE POULS POUR L'USAGE VÉTÉRINAIRE AVEC ALARMES- CONNEXION PC**  
**ES PULSIOXÍMETRO VETERINARIO PORTATIL CON ALARMAS- CONEXIÓN A PC**  
**P OXÍMETRO VETERINÁRIO PORTÁTIL COM ALARMES- CONEXÃO PC**

**EN** This product has the same technical specifications of LTD822 but it's created for veterinary. It's possible to check the trend of last 10 minutes measurement in graphic or in table mode in just one display. Up to 100 patients and 300 hours record. PC connection with a software not equipped with the product (LTD825). Compatible with Nellcor and BCI sensors.

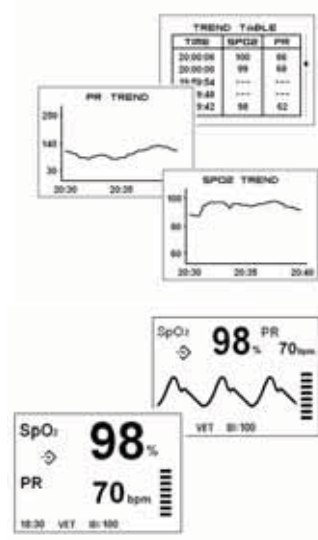
**F** Cet oxymètre correspond au LTD822, mais avec les fonctions pour l'usage vétérinaire. Affichage des Tendances graphique et sous forme de tableau des derniers 10 minutes. Mémorisation jusqu'à 300h pour 100 patients. Possibilité de connecter à l'ordinateur avec logiciel (LTD825 en option). Capteurs compatibles: DB9 Nellcor et BCI.

**ES** Modelo correspondiente al LTD822 pero con funciones para utilización veterinaria. Es posible visualizar el TREND (desarrollo) de las mediciones de los últimos 10 minutos en modalidad GRÁFICA o TABLA en la misma pantalla. Se pueden registrar hasta 100 pacientes por 300 horas de memoria. Posibilidad de conexión al ordenador con software opcional (LTD825). Compatible con sensores Nellcor y BCI.

**P** Modelo correspondente ao LTD822 com funções para uso veterinário. Visualização dos trends na modalidade gráfico ou tabela dos últimos 10 minutos. 300h de memória até 100 pacientes. É possível conectar ao computador com um software (LTD825 opcional). Sensores compatíveis DB9 Nellcor e BCI.



**LTV822 VETERINARY PORTABLE PULSIOXIMETER WITH ALARMS AND GRAPHIC DISPLAY**  
 Big LCD display  
 Adjustable alarms  
 Measuring trend visualization  
 Easy to read  
 BCI compatible sensor



Case for transport included



**LTD825 SOFTWARE PC WINDOWS FOR STORAGE**



**LDR197B BLUE SILICONE COVER FOR LTV822**  
**LDR197G GREY SILICONE COVER FOR LTV822**  
**LDR197V GREEN SILICONE COVER FOR LTV822**

**EN** VETERINARY ELECTROCARDIOGRAPH 1-1/3 CHANNELS

**F** ECG POUR L'USAGE VÉTÉRINAIRE À 1 PISTE - 1/3 PISTES

**ES** ELECTROCARDÍOGRAFOS DE 1 CANAL- 1/3 CANALES PARA VETERINARIA

**P** ELETROCARDÍOGRAFOS DE 1 CANAL- 1/3 CANAIS PARA VETERINÁRIA

**EN** Compact and light-weight, easy to use. Digital system, LCD display with waveform visualization. Thermal printer and internal rechargeable battery with power-pack. Digital filters, anti baseline drift, AC and EMG. Automatic or manual working. Error message for Lead Off.

**F** Compact, léger, facile à utiliser. Système digital, écran LCD, visualisation des courbes et des paramètres. Imprimante thermique et batteries interne rechargeables avec alimentateur. Filtres digitaux anti-dérage, AC et EMG. Modes automatique ou manuel. Message d'erreur LEAD OFF.

**ES** Compactos y ligeros, de fácil utilización. Funcionamiento digital, pantalla LCD con simple visualización de las curvas y de los parámetros. Impresora térmica y batería interna recargable con alimentador. Filtros digitales para evitar el deslizamiento a la base, AC y EMG. Se puede elegir entre modalidad automática o manual. Mensaje de error para LEAD OFF.

**P** Compacto, leve, simples de utilizar. Sistema digital, display LCD com visualização das curvas e dos parâmetros. Impressora térmica e bateria interna recarregável com alimentador. Filtros digitais para evitar o deslizamento da linha base, AC e EMG. Modalidade automática ou manual. Mensagem de erro para LEAD OFF

**LTV400** 1 CHANNEL ECG FOR VETERINARY

Thermal printer 50mmx30mt  
LCD display 192x64 pixel

**LTV405S** 3 CHANNELS ECG FOR VETERINARY

Thermal printer 80mmx30mt  
LCD display 192x64 pixel  
Automatic ECG parameters  
Selectable printing mode  
120 patients record and USB data transfer  
Optional PC software

**LTD406**
**SOFTWARE PC FOR LTV405S**

For data storage  
and analysis



**Accessories included**  
**Livré avec**  
**Incluye**  
**Acessórios inclusos**

patient cable, electrode set, gel, paper, power cable, instruction manual.  
câble patient, jeu d'électrodes, gel, papier, câble d'alimentation, mode d'emploi.  
cable paciente, juego de electrodos, gel, papel, cable de alimentación, manual de instrucciones.  
cabo do paciente, kit de eletrodos, gel, papel, cabo de alimentação, manual de instruções.

## CARATTERISTICHE TECNICHE

	LTV400	LTV405S
<b>Input circuit:</b>	floating input circuit with protection from defibrillation and pace maker	idem
<b>Leads:</b>	7 standard LEADS	idem
<b>Acquisition Mode:</b>	single	simultaneously 7 leads
<b>A/D Resolution:</b>	12 bits	12 bits
<b>Time constant:</b>	> 3.2 sec	> 3.2 sec
<b>Frequency Response:</b>	0,05Hz – 150Hz	0,05Hz – 150 Hz
<b>ECG parameter and analysis:</b>	no	yes
<b>Memory:</b>	no	100 patients
<b>Calibration Voltage::</b>	1mV ± 3%	1mV ± 3%
<b>Sensitivity:</b>	2,5 – 5 – 10 – 20 (mm/mV)	2,5 – 5 – 10 – 20 ( mm/mV)
<b>Input Impedance:</b>	> 10MΩ	> 50MΩ
<b>Input Circuit Current:</b>	100nA	50nA
<b>Noise:</b>	<15 μ Vp-p	<15 μ Vp-p
<b>Anti baseline drift:</b>	auto	auto
<b>Patient Leakage Current:</b>	< 10μ (220V - 240V/Hz)	<10μ (220V - 240V/Hz)
<b>Patient Auxiliary Current:</b>	< 0,1μ (DC)	<0,1μ (DC)
<b>Filter:</b>	filter EMG 35Hz (-3db) - filter AC 50Hz/60Hz (-20db)	filter EMG 35Hz (-3db) - filter AC 50Hz/60Hz (-20db)
<b>CMRR:</b>	> 90db	> 100db
<b>Recording mode:</b>	auto/manual	auto/manual/rhythm/OFF/USB/PRT
<b>Rhythm Lead:</b>	any lead selectable	any lead selectable
<b>Safety Standards:</b>	IEC 60601-1:1988+A1+A2, EN 60601-1:1990+A1+A2, AC: 100v-115v/220v-240v, 50/60Hz	IEC/EN 60601-1-2:2001+A1, IEC/EN 60601-2-25, ANSI/AAMI EC-11 AC: 100v-115v/220v-240v, 50/60Hz
<b>Power:</b>	internal battery Li-Ion 14,4V (3h continuously)	internal battery Li-Ion 14,4V (3h continuously)
<b>Printer:</b>	Thermal	Thermal
<b>Record Paper:</b>	50mm x 30m	80mm x 30m
<b>Paper Speed:</b>	25mm/s, 50mm/s ± 3%	5mm/s, 10mm/s, 25mm/s, 50mm/s ± 3%
<b>Dimensions:</b>	288x210x70mm	288x210x70mm
<b>Weight:</b>	2,3Kg with battery	2,5Kg with battery
<b>Display:</b>	192x64 pixels LCD	320x240 pixel LCD
<b>Connection:</b>	RS232	RS232, USB, ETHERNET

### C0100

Trolley for ECG without cable pole (optional)  
check page 232/233



### LTD407

Bag for ECG (optional)