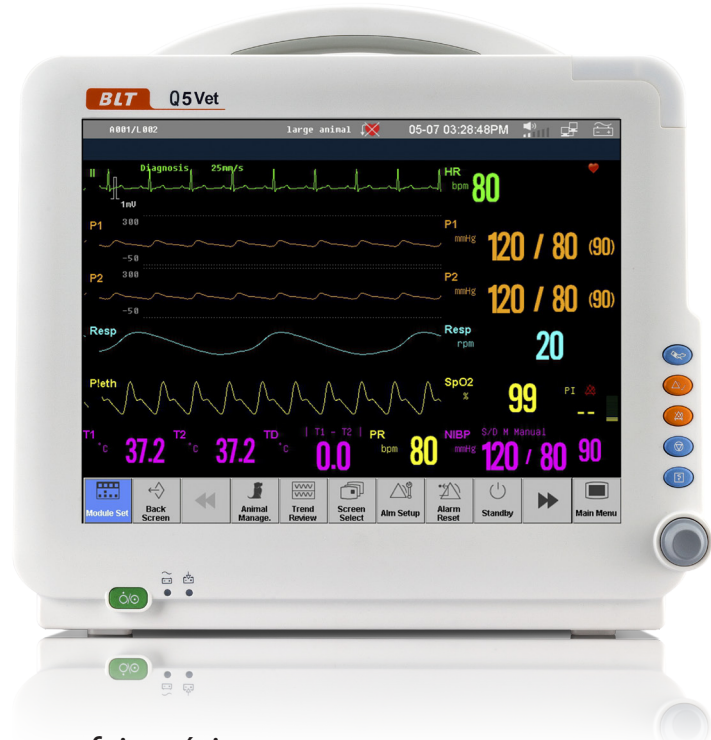




Better diagnostic, better treatment

Q5 Vet

MONITORING VÉTÉRINAIRE MULTI-PARAMÈTRES MODULAIRE



Principales caractéristiques :

- Ecran tactile de 12.1" TFT LCD
- Léger et design modulaire
- Les capteurs SpO2 de Nellcor offrent une parfaite résistance aux mouvements et une résistance à la perfusion très faible, très intéressant pour les NAC'S
- La technologie Suntech Vet NIBP assure des mesures rapides, plus sûres et plus justes
- En option les modules suivants :
 - MASIMO et CO2
 - Masimo Phasein Mainstream MULTI-GAS
- OxyCRD, Drug Calculation
- Courbes et paramètre d'affichage personnalisables
- Silencieux sans ventilateur et consommation d'énergie réduite
- Sauvegarde des données sur stick USB et carte SD
- Connexion VGA externe disponible
- Mémoire de 168 heures de tendances et jusqu'à 1000 groupes de revue
- des données de la PNI
- Connexions LAN / sans fil (en option)



MONITORING



Spécifications techniques :

Size & weight

Dimension: 318 mm×264 mm×152 mm
Weight: <4.5 kg
Standard module slot: 2

Display

Size: 12.1"Color TFT-LCD touch screen
Resolution: 800×600 pixels

Power supply

Power Voltage: AC 100-240V 50/60Hz
Input current: 1.7A -0.8A

Battery

Type: 4000 mAh rechargeable lithium ion battery
Operating time under the normal use and full charge: ≥210minutes

Trend & Review

Trend data: 168 Hours
NIBP measurement review: 1000 Groups
Alarm Events : 500 Groups

ECG

Lead Mode: 3/5 leads ECG input
Lead selection: I, II, III, aVR, aVL, aVF, V
Gain: AUTO, 1.25 mm/mV(×0.125), 2.5 mm/mV(×0.25) , 5mm/
mV(×0.5), 10 mm/mV(×1),
20 mm/mV(×2), 40 mm/mV(×4)
Input impedance: ≥5.0 MΩ
CMRR : Diagnostic mode: 0.05 Hz to 150 Hz
Monitor mode: 0.5 Hz to 40 Hz
Surgery mode: 1 Hz to 25Hz
Animal leakage current: < 10 uA
Sweep speed: 12.5 mm/s, 25 mm/s, 50 mm/s

HR

Measurement Range: 10-350BPM
Resolution: 1 bpm
Accuracy: ±1% or ±1 bpm, whichever is greater

RESP

Method: Thoracic impedance
Measuring impedance range: 0.2 ~3Ω
Accuracy: ±2 bpm

NIBP

Technique: Automatic Oscillometry
Range of measurement: SYS 30~270 mmHg
DIA 10~220 mmHg
MEAN 20~235 mmHg
Pressure Accuracy: ±2% or ±3 mmHg, whichever
is greater
±5 mmHg average error
≤8 mmHg standard deviation
Unit: mmHg, kPa
Resolution: 1 mmHg
Cuff pressure range: 0 mmHg to 280 mmHg

Suntech Advantage NIBP

Technique: Automatic Oscillometry
Range of measurement:
SYS 40~265 mmHg
DIA 20~200 mmHg
MEAN 27~222 mmHg
Pressure Accuracy: ±3 mmHg
Unit: mmHg, kPa
Resolution: 1 mmHg
Cuff pressure range: 0~280 mmHg
Pulse rate range: 25 ~ 300 bpm

BLT SpO2

Measurement Range: 0~100%
Resolution: 1%
Accuracy: At 70~100%, ±2%
At 0~69%, unspecified

Masimo SpO2

Measurement range: 0% to 100%
Resolution: 1%
Accuracy: 70% to 100%:±2% (Medium Size
and large animal, non-motion conditions)
70% to 100%:±3%(small animal,
non-motion conditions)
70% to 100%:±3%(motion conditions)
0% to 69%, unspecified

Nellcor SPO2

Measurement Range: 0-100%
Resolution: 1%
Accuracy: At 70~100%, ±2 digits
At 0~69%, unspecified
Perfusion Range: 0.03% ~ 20%

PR

Measurement Range: 20 bpm to 300 bpm
Resolution: 1 bpm
Accuracy: 20 bpm to 250 bpm: ±3 bpm
251 bpm to 300 bpm: unspecified

TEMP

Measurement Range: 0.0~50.0°C(32°F~122°F)
Unit: Celsius (°C), Fahrenheit (°F)
Resolution: 0.1°C
Accuracy : ±0.1°C

IBP

Measurement Range : -50~300 mmHg
Resolution : 1 mmHg
Accuracy Static: ± 2mmHg or 2% of the reading,
whichever is greater (exclusive of transducer)
± 4mmHg or 4% of the reading,
whichever is greater (inclusion of transducer)
Dynamic: ± 4mmHg or 4% of the reading,
whichever is greater
Unit : mmHg , KPa
Sensitivity of transducer: 5uV/V/mmHg, 2%
Transducer sites: ART/PA/CVP/LAP/RAP/ICP

Standard configuration : 3/5 Lead ECG, HR, RESP, NIBP, SpO2, PR, TEMP, Rechargeable Lithium ion battery

Option : 2-TEMP, 2-IBP, Thermal Recorder, Suntech NIBP, Nellcor SpO2, Masimo SpO2, EtCO2 (Sidestream, Mainstream, Microstream), AG(Mainstream)

