

# CARDIOVIT CS-200 Excellence

# Electrocardiology of the Future

- 24 bit resolution of the ECG signal
- 8000 Hz sampling frequency
- 16-lead resting and exercise ECG
- Automatic measurement and interpretation
- Intuitive operation
- Unlimited connectivity
- Immediate emergency ECG









SCHILLER
The Art of Diagnostics

# Electrocardiology of the Future

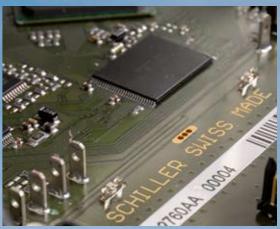
# SCHILLER CARDIOVIT® CS-200 Excellence

SCHILLER, in co-operation with world-leading cardiologists and physicians, has developed for you an innovative leading-edge ECG diagnostic system. This is the latest innovation of SCHILLER, the pioneer in computerised ECG measurement and interpretation with more than 35 years of experience in the ECG domain.

The CARDIOVIT® CS-200 Excellence sets new standards for the future in electrocardiology!

- Intuitive and user-friendly operation
- 24-bit amplitude resolution with 8000 Hz sampling frequency
- 12/16 channels for resting and exercise ECG

- Autonomous emergency ECG (unique world-wide)
- SCHILLER ETM® analysis automatic ECG measurement and interpretation
- Online rhythm ECG for 12/16 channels
- SCHILLER ALPS® automatic alignment and coloured visual representation of all heart beats during exercise
- Full integration with practice and clinic systems
- Flexible data export and import

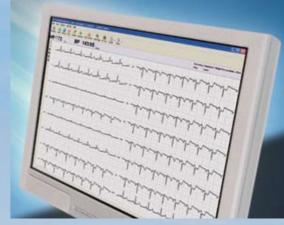


Leading-Edge Technology
SCHILLER sets new standards in technology and know-how



# Connectivity

Ethernet and wireless functions enable the bi-directional communication with practice and clinic systems (e.g. via the SEMA® cardiology information system). Patient data can very quickly and easily be viewed, managed and archived.



Perfect presentation and evaluation of your resting and exercise ECG signals in up to 1



# Innovation for highest demands!

# Resting ECG

The CARDIOVIT® CS-200 Excellence is the ideal system for extraordinary 12/16-lead resting ECG recordings.

Its intuitive user interface is the basis for highest productivity and efficiency.

# **High Signal Quality**

An extremely high amplitude resolution combined with a high sampling frequency ensure perfect ECG recordinas.

# Ready for Use at any Time

The integrated thermal printer and rechargeable battery guarantee immediate real-time printouts at any time (autonomous emergency ECG).

# Open for the Data World

The CARDIOVIT® CS-200 Excellence can be integrated with any network. Central archiving and data access is possible from anywhere.

# **Automatic Measurement and Interpretation**

The proven SCHILLER measurement and interpretation analysis supports you with interpretation statements for the evaluation of resting ECGs – for adults and children.



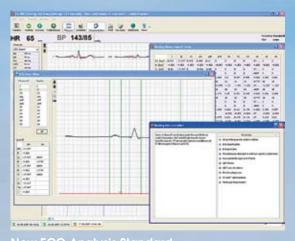
# Highest Signal Quality

The automatic signal quality monitoring function already informs you about any disturbances while you are applying the electrodes. You have full control over the signal quality.



# **Printout on Thermal or Normal Paper**

You select if you want to print 3, 6, 12 or 16 channels on thermal or normal paper - in top quality.



# New ECG Analysis Standard

The SCHILLER ETM® ECG analysis program provides you with all the information you need.



# **Exemplary Ergometry Solutions**

# **Exercise ECG**

The CARDIOVIT® CS-200 Excellence ensures the continuous monitoring of your patient during the entire exercise ECG.

# Safe Diagnosis

The extremely high amplitude resolution and sampling frequency allow the very accurate detection of ST alterations and Duke treadmill score calculation. Precise blood-pressure values ensure the correct diagnosis.

# **Optimised Work Process**

You can already assess an ECG and write the interpretation during the exercise.

# Online Exercise ECG

On your demand, all 12/16 leads over the entire ergometry will be saved.

# SCHILLER ALPS®

The SCHILLER ALPS® gives you the visual presentation of QT intervals, PR intervals and ST alteration at any time during an exercise ECG



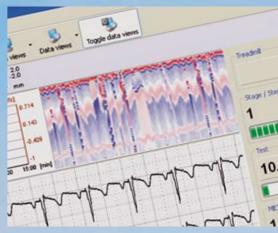
unction Keys

The direct function keys allow a swift ergometry procedure. They provide the convenient and straiahtforward control of the exercise ECG.



**Continuous Monitoring** 

Continuous average updates, ST amplitude ST/HR slope, ST/HR loops and ST/HR index support your diagnosis.



# T alterations

with the SCHILLER ALPS®, you can immediately detect ST alterations at any time during an exercise ECG.







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