

Long term electrocardiography

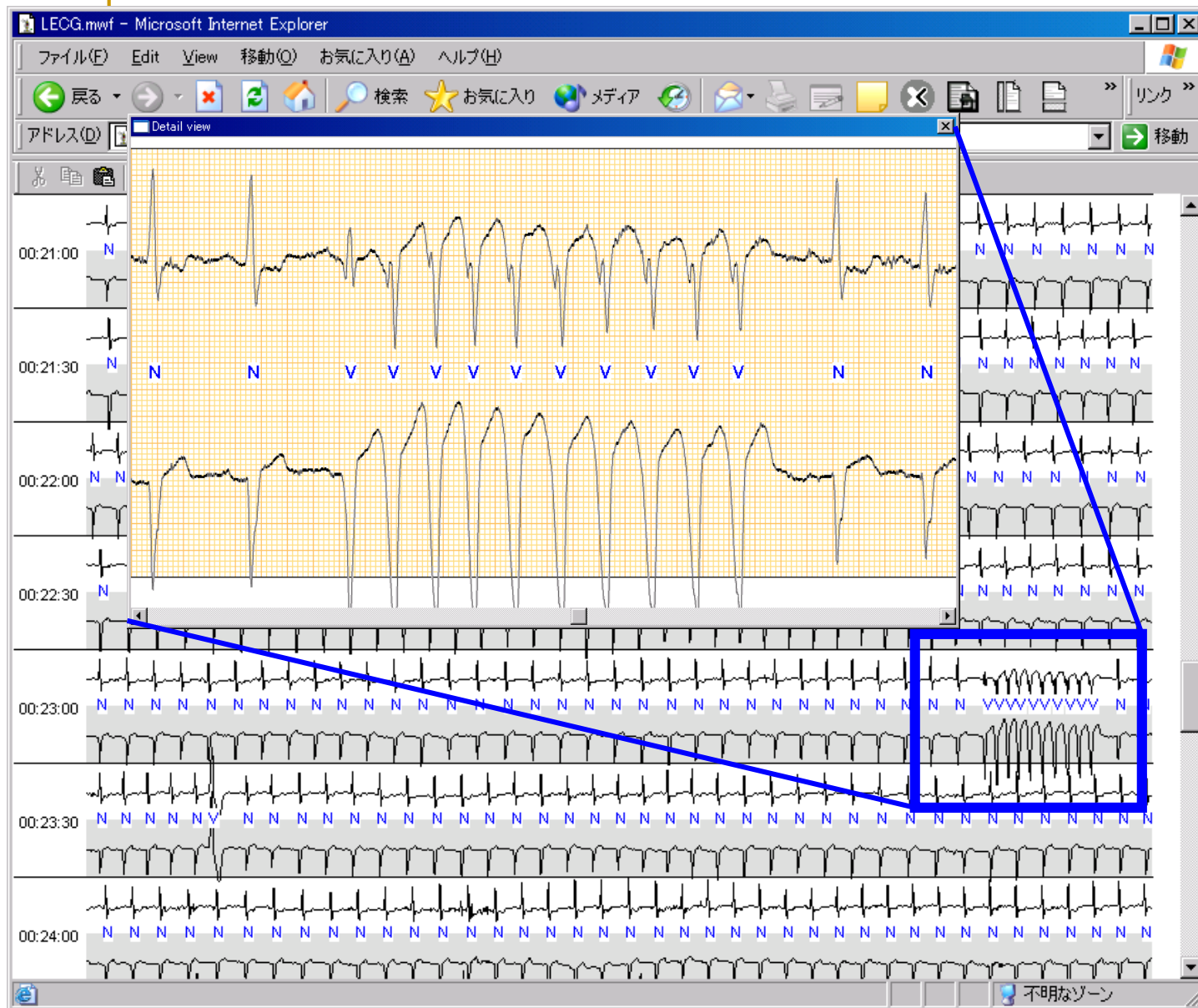
Scope of Long term ECG

This rule applies to Holter ECGs examination and monitoring long-term ECG etc;.

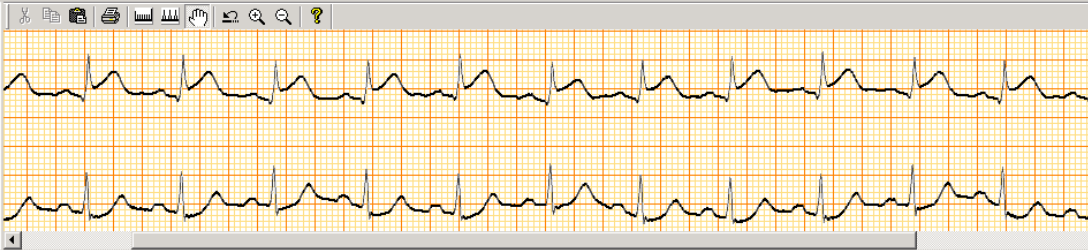
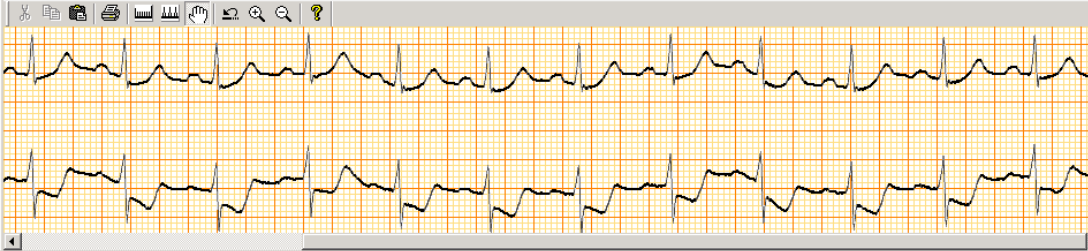
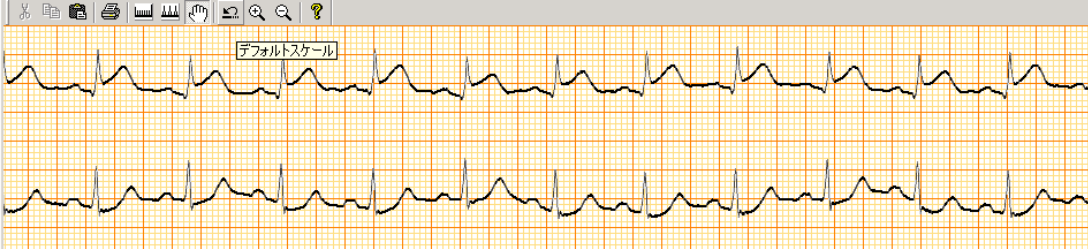
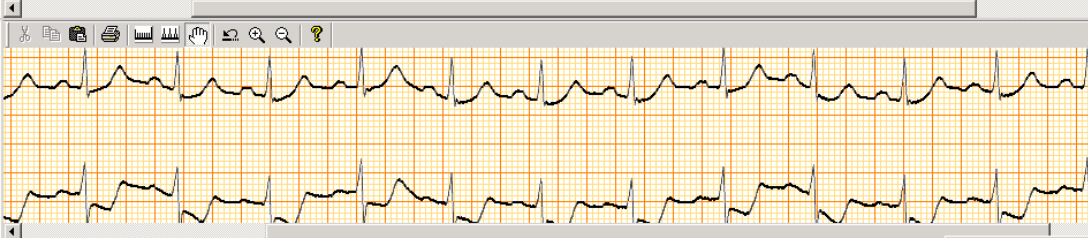
It also applies to the encoding of long-term waveforms such as ECG waveform , respiratory waveform and SpO₂.

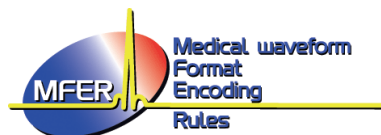
	Analog	Digital
Media	Cassette Tape	IC memory (SD, MMC card etc.)
Dimension	200 ~ 300 g	35 ~ 100 g
Weight	270 ~ 320 cm ³	30 ~ 100 cm ³
Disposable	Tape, mechanical parts	No
Frequency	0.2 ~ 35 Hz	0.05 ~ 40 Hz
Future extension	NO more	More
Compatibility	Direct recording with sync. (32 Hz)	No comptibility
Quality Equability	Low quality (wow and flutter) (Irregular speed, Polluted head)	Good quality
Archiving	Cassette tape	Easy archiving

Long term ECG



Long term ECG invent strip

Patient Info ID 123456 Name K.T Birth 1956.7.15 Sex Male <hr/> Exam Info Date 2003.9.8 Time 09:15:32 At CCU A <hr/> Measurement HR 86 PQ QRS QT(QTc) Paxis QRSaxis <hr/> Measurement Acute Myocardial Infarction <hr/> Heart Institute of Japan <hr/> Tokyo Women's Medical University	Strip 01 Time 20:30:46 Event SVT	
	Strip 02 Time 20:32:15 Event M	
	Strip 03 Time 22:32:15 Event M	
	Strip 04 Time 22:32:15 Event M	



Status ECG/CDA report

■ CDA Example

Japanese Sample CDA-R2

