~~PATENT~~ CLAIMS:

1. A system ~~(1)~~ for collecting information concerning a patient's health status at an event, comprising:
   - a medical device ~~(2)~~ configured for record~~ing~~ of physiological data ~~(D)~~ of a patient,
   - a remote control device ~~(3)~~ configured for ~~allowing~~ the patient to initiate ~~said~~the recording of physiological data ~~(D)~~ at an event, wherein the remote control device ~~(3)~~ is configured to send a control signal ~~(S)~~ to the medical device ~~(2)~~ in response to a corresponding operation of the remote control device ~~(3)~~ by the patient for initiating a recording of physiological data ~~(D)~~ by the medical device ~~(2)~~, wherein the medical device ~~(2)~~ is configured to record ~~said~~the physiological data ~~(D)~~ when receiving ~~said~~the control signal ~~(S)~~, and
   - a patient device ~~(4)~~ configured to prompt the patient after initiation of ~~said~~the recording of physiological data ~~(D)~~ to input information ~~(I)~~ on the patient's health status at the time of ~~said~~the event that lead the patient to initiate ~~said~~the recording of physiological data ~~(D)~~.

2. The system according to claim 1, wherein ~~said~~the physiological data is an electrocardiogram or a pressure signal.

3. The system according to claim 1 or 2, wherein the patient device ~~(4)~~ is configured to record ~~said~~the information ~~(I)~~ on the patient's health status in form of text, ~~an~~ audio signals, photos, video ~~or~~ and any combination thereof.

4. The system according to one of the preceding claims, wherein the remote control device ~~(3)~~ and the patient device ~~(4)~~ are formed by a single device.

5. The system according to one of the preceding claims, wherein the patient device ~~(4)~~ is configured to perform at least one of the following: store recorded physiological data, store ~~said~~the information ~~(I)~~ on the patient's health status, send recorded physiological

data ~~(D)~~ and/or ~~said~~the information on the patient's health status ~~(I)~~ to a clinician ~~(6)~~ and/or a data storage facility ~~(5)~~.

6. The system according to one of the preceding claims, wherein the patient device ~~(4)~~ is configured to provide ~~said~~the information ~~(I)~~ on the patient's health status with an identifier (e.g. a timestamp), and wherein the medical device ~~(2)~~ is configured to provide the recorded physiological data ~~(D)~~ with a correlated identifier.

7. The system according one of the preceding claims, wherein the remote control device ~~(3)~~ comprises a control element ~~(3a)~~, and a transmitter ~~(3b)~~, wherein the remote control device ~~(3)~~ is configured to send ~~said~~the control signal ~~(S)~~ via a wireless link ~~(L)~~ using ~~said~~the transmitter ~~(3b)~~ when the patient actuates ~~said~~the control element ~~(3a)~~ to the medical device ~~(2)~~.

8. The system according to one of the preceding claims, wherein the remote control device ~~(3)~~ is configured to send a message ~~(M)~~ via a wireless link ~~(L')~~ to the patient device ~~(4)~~ in order to notify it that a recording of physiological data ~~(D)~~ of the patient has been initiated, wherein the patient device ~~(4)~~ is configured to display a notification to the patient and to prompt the patient to acknowledge ~~said~~the notification, and wherein when the patient acknowledges ~~said~~the notification, the patient device ~~(4)~~ is configured to prompt the patient to input ~~said~~the information ~~(I)~~ on the patient's health status.

9. The system according to one of the claims 1 to 7, wherein the medical device ~~(2)~~ is configured to send the recorded physiological data to the remote control device ~~(3)~~ via a wireless link ~~(L)~~, wherein the remote control device ~~(3)~~ is configured to send the recorded physiological data to the patient device via a wireless link ~~(L')~~.

10. The system according to one of the claims 1 to 7, wherein the remote control device ~~(3)~~ is configured to initiate ~~said~~the recording by sending ~~said~~the control signal ~~(S)~~ via a wireless link ~~(L)~~ to the medical device ~~(2)~~, wherein the remote control device ~~(3)~~ is further configured to trigger the patient device ~~(4)~~ to start listening for a transmission

of the recorded physiological data ~~(D)~~ from the medical device ~~(2)~~ by sending a further control signal ~~(S')~~ via a wireless link ~~(L')~~ to the patient device ~~(4)~~, and wherein the medical device ~~(2)~~ is configured to wirelessly transmit ~~said~~the recorded physiological data ~~(D)~~ directly to the patient device ~~(4)~~.

11. A system ~~(1)~~ for collecting information concerning a patient's health status at an event, comprising:

- a remote control device ~~(3)~~ for allowing the patient to initiate recording of physiological data ~~(D)~~ of the patient at an event, wherein the remote control device ~~(3)~~ is configured to send a control signal ~~(S)~~ to a medical device ~~(2)~~ configured for recording of the physiological data, the control signal ~~(S)~~ to be sent in response to a corresponding operation of the remote control device ~~(3)~~ by the patient for initiating a recording of physiological data ~~(D)~~ by the medical device ~~(2)~~, wherein the medical device ~~(2)~~ is configured to record ~~said~~the physiological data ~~(D)~~ when receiving ~~said~~the control signal ~~(S)~~, and
- wherein the system is configured to output instructions for sending to a patient device ~~(4)~~ for the patient device to prompt the patient after initiation of ~~said~~the recording of physiological data ~~(D)~~ to input information ~~(I)~~ on the patient's health status at the time of ~~said~~the event that lead the patient to initiate ~~said~~the recording of physiological data ~~(D)~~.

12. A Method for recording physiological data and information on a patient's health status, comprising the steps of:

- initiating recording of physiological data ~~(D)~~ of a patient by a medical device, wherein ~~said~~the recording is initiated by sending a control signal ~~(S)~~ by a remote control device ~~(3)~~ to the medical device ~~(2)~~,
- receiving the recorded physiological data with a patient device ~~(4)~~ or a data storage facility ~~(5)~~,
- after initiation of ~~said~~the recording of physiological data ~~(D)~~ prompting the patient to input information ~~(I)~~ on the patient's health status at the time of an event that lead the patient to initiate ~~said~~the recording of physiological data ~~(D)~~.

13. A Method for recording physiological data and information on a patient's health status, comprising the steps of:

- sending a control signal (S) by a remote control device (3) to a medical device (2) for the medical device to initiate recording of physiological data (D) of a patient,
- receiving the recorded physiological data with the remote control device (3) or a data storage facility (5),
- after initiation of saidthe recording of physiological data (D) outputting instructions for sending to a patient device (4) for the patient device to prompt the patient to input information (I) on the patient's health status at the time of an event that lead the patient to initiate saidthe recording of physiological data (D).