

PATENT CLAIMS

1. A system (1) for collecting information concerning a patient's health status at an event, comprising:
 - 5 - an medical device (2) configured for recording of physiological data (D) of a patient,
 - a remote control device (3) for allowing the patient to initiate said 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
10 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 physiological data (D) when receiving said control signal (S), and
 - a patient device (4) configured to prompt the patient after initiation of said
15 recording of physiological data (D) to input information (I) on the patient's health status at the time of said event that lead the patient to initiate said recording of physiological data (D).
2. The system according to claim 1, **wherein** said physiological data is an
20 electrocardiogram or a pressure signal.
3. The system according to claim 1 or 2, **wherein** the patient device (4) is configured to record said information (I) on the patient's health status in form of text. an audio signal, photos, video or any combination thereof.
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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)
30 is configured to at least one of: store recorded physiological data, store said information (I) on the patient's health status, send recorded physiological data (D)

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

- 5 6. The system according to one of the preceding claims, **wherein** the patient device (4) is configured to provide said 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.
- 10 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 control signal (S) via a wireless link (L) using said transmitter (3b) when the patient actuates said control element (3a) to the medical device (2).
- 15 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 notification,
20 and wherein when the patient acknowledges said notification, the patient device (4) is configured to prompt the patient to input said information (I) on the patient's health status.
- 25 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) a via 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').
- 30 10. The system according to one of the claims 1 to 7, **wherein** the remote control device (3) is configured to initiate said recording by sending said 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 recorded physiological data (D) directly to the patient device (4).

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11. 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 an medical device, wherein said 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 recording of physiological data (5) 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 recording of physiological data (D).

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