What is claimed is:

1. A hemodynamic parameter (Hdp) monitoring system for diagnosing a health condition of a patient, comprising:

an Hdp monitor that ~~senses and~~ measures~~, and including recording means for recording at least the following listed~~ and records Hdp values exhibited by the patient during (i) a basal or non-exposure period and ~~furthermore Hdp values exhibited by the patient~~(ii) during or after an exposure period during which the patient is exposed to ~~low-energy~~radio-frequency electromagnetic field (EMF) output signals, wherein the Hdp values comprise a pressure component, a flow component and a beat component,

an electrically-powered generator to generate the radio-frequency EMF output signals for exposing or applying to the patient during the exposure period,

a probe connected to the electrically powered generator through which the patient is exposed to the radio-frequency EMF output signals during the exposure period, and

a storage system comprising predetermined representative Hdp values from one or a plurality of surrogate patients pre-diagnosed with the poor health condition, which storage system is adapted to allow for comparison of the Hdp values of the patient from the (i) basal or non-exposure period and from (ii) during or after the exposure period, with the predetermined representative Hdp values from the one or a plurality of surrogate patients pre-diagnosed with the health condition.

2. The Hdp monitoring system according to claim 1, wherein one or more of the Hdp values are selected from the group comprising:

systolic blood pressure,

diastolic blood pressure,

median blood pressure,

stroke volume,

cardiac output,

total peripheral resistance,

RR interval,

heart rate, and

pulse pressure~~; and~~.

~~an electrically-powered generator adapted to be actuated to generate said low-energy electromagnetic carrier output signals for exposing or applying to the patient such output signals during said exposure period.~~

~~2. An~~3. The Hdp monitoring system according to claim 1, in which ~~said~~the Hdp monitor is adapted to ~~sense and measure each of said Hdp values and~~ separately measure and record ~~such~~each of the Hdp values exhibited by the patient during both ~~said~~(i) the basal or non-exposure period and ~~said Hdp values exhibited by the patient~~(ii) during or after ~~said~~the exposure period.

~~3. An~~4. The Hdp monitoring system according to claim 1, in which the Hdp monitor is adapted to repeatedly ~~sense and~~ measure ~~said Hdp values~~ and record ~~such~~the Hdp values during a period of time determined by at least ten heart-beat times.

~~4. An~~5. The Hdp monitoring system according to ~~any one of~~ claim 1~~-3~~, in which the electrically-powered generator includes an amplitude modulation ~~control means~~controller for controlling the amplitude of the ~~low-energy electromagnetic output signals and amplitude modulation (AM)~~ radio-frequency ~~storage means comprising stored AM~~ EMF output signals.

6. The Hdp monitoring system according to claim 1, in which the probe is an antenna for intrabuccal administration of the radio-frequency ~~values at which AM modulated~~EMF output signals ~~are generated~~.

~~5. An Hdp monitoring system according to claim 4, in which the AM frequency storage means comprises AM frequency values determined to provide the AM modulated output signals with alleviation or curative effects on patients with a poor health condition.~~

~~6. An~~7. The Hdp monitoring system according to claim ~~5~~1, in which the ~~specified poor~~ health condition is a type ~~or form~~ of cancer.

~~7. An~~8. The Hdp monitoring system according to claim ~~6~~7, in which the type ~~or form~~ of cancer is hepatocellular carcinoma (HCC) or breast cancer.

~~8. A hemodynamic parameter (Hdp) monitoring system for establishing Hdp marker values or Hdp surrogate marker values for purposes of comparison with Hdp values of the patient recorded by a recorder means of a Hdp monitoring system, comprising:~~

~~an Hdp monitor that senses and measures, and including recording means for recording at least the following listed Hdp values exhibited by one or a plurality of surrogate patients during a basal or non-exposure period and furthermore Hdp values exhibited by surrogate patients during or after an exposure period during which the surrogate patients are exposed to low-energy electromagnetic output signals:~~

~~systolic blood pressure,~~

~~diastolic blood pressure,~~

~~median blood pressure,~~

~~stroke volume,~~

~~cardiac output,~~

~~total peripheral resistance,~~

~~RR interval,~~

~~heart rate, and~~

~~pulse pressure; and~~

~~an electrically-powered generator adapted to be actuated to generate said low-energy electromagnetic carrier output signals for exposing or applying to the surrogate patients such output signals during said exposure period.~~

~~9. An Hdp monitoring system according to claim 8, in which said Hdp monitor is adapted to sense and measure each of said Hdp values and separately record such Hdp values exhibited by surrogate patients during both said basal or non-exposure period and said Hdp values exhibited by surrogate patients during or after said exposure period.~~

~~10. An Hdp monitoring system according to claim 8, in which the Hdp monitor is adapted to repeatedly sense and measure said Hdp values and record such values during a period of time determined by at least ten heart-beat times.~~

~~11. An Hdp monitoring system according to any one of claim 8, in which the electrically-powered generator includes amplitude modulation control means for controlling the amplitude of the low energy electromagnetic output signals and amplitude modulation (AM) frequency storage means comprising stored AM frequency values at which AM modulated output signals are generated.~~

~~12. An Hdp monitoring system according to claim 11, in which the AM frequency storage means comprises AM frequency values determined to provide the AM modulated output signals with alleviation or curative effects on patients with a poor health condition.~~

~~13. An Hdp monitoring system according to claim 12, in which the specified poor health condition is a type or form of cancer.~~

~~14. An Hdp monitoring system according to claim 13, in which the type or form of cancer is hepatocellular carcinoma (HCC) or breast cancer.~~

~~15. An Hdp monitoring system according to claim 8, in which said recordings of Hdp values are subjected to real time analysis of such recordings by means of an analyser component integrated with or coupled to said recording means included in the Hdp monitor.~~

~~16. An Hdp monitoring system according to claim 8, in which said recordings of Hdp values are subjected to analysis of such recordings by an analysis center provided with information related to recordings of said Hdp values.~~

~~17. An Hdp monitoring system according to claim 15, in which said analysis includes calculating representative values for each of the recorded Hdp values, optionally making a determination of ratios between different representative Hdp values, and comparing either or both of such representative values or ratios, with predetermined representative values or ratios, predetermined in patients known to be healthy or predetermined to be suffering from or likely to develop an identified poor health condition, whereby calculated representative values for recorded Hdp values or ratios which match with predetermined representative Hdp values or ratios, provide an indication of a diagnosis of a health condition of a patient.~~

~~18. An Hdp monitoring system according to claim 17, in which the health condition of the patient is suspected or known to involve a form of cancerous cell growth or a likelihood of such a form of cancerous cell growth developing in a patient.~~

~~19. An Hdp monitoring system according to claim 18, in which the health condition of the patient is suspected or known to involve a form of cancerous cell growth which is hepatocellular carcinoma (HCC) or breast cancer.~~

~~20. A method of diagnosing a health condition of a patient, comprising the steps of sensing and measuring and recording by means of an Hdp monitoring system, at least the following Hdp values exhibited by a patient and by one or a plurality of surrogate patients:~~

~~systolic blood pressure,~~

~~diastolic blood pressure,~~

~~median blood pressure,~~

~~stroke volume,~~

~~cardiac output,~~

~~total peripheral resistance,~~

~~RR interval,~~

~~heart rate, and~~

~~pulse pressure,~~

~~causing Hdp influences on both the patient and one or a plurality of surrogate patients by means of exposure or application of Hdp value-influencing electromagnetic output signals to the patient and to one or a plurality of surrogate patients during an exposure period,~~

~~recording each of the measured Hdp values for each of said hemodynamic parameters, measured during a non-exposure period and during or after an exposure period of application of said electromagnetic output signals to the patient and to one or a plurality of surrogate patients,~~

~~analysing the various recorded measured Hdp values to obtain representative Hdp values for each of the recorded Hdp values recorded from the patient and from one or a plurality of surrogate patients~~

~~optionally making a determination of ratios between different representative Hdp values for each of the patient and one or a plurality of surrogate patients, and~~

~~comparing either or both of said of representative values or ratios of different representative values of the patient, with predetermined representative values or ratios of one or a plurality of surrogate patients pre-diagnosed to be healthy or to be in an identified pre-diagnosed poor health condition, whereby representative values for recorded Hdp values or ratios of the patient which match with predetermined representative Hdp values or ratios of the one or a plurality of surrogate patients provide a diagnosis of a health condition of the patient.~~