CLAIMS

1. An Artificial Intelligence Pamper Angel Health System characterized in that the system comprises:

an imaging camera module configured to identify a detection target and

collect health imaging data of visible and non-visible light health features of exposed human body parts of the detection target; the health imaging data of the detection target further comprises:

a) medical hyperspectral imaging data;

b) medical thermal imaging data;

c) temperature;

d) brightness;

e) color;

f) color difference.

a blockchain module configured to encrypt the health imaging data;

a connection module and a communication module configured to send the encrypted health imaging data of the detection target to a cloud analysis module;

the cloud analysis module and a data storage module configured to store the encrypted health imaging data of the detection target and to establish personal health imaging big data;

perform analysis and comparison of the personal health imaging big data at the cloud analysis module, a health feature data deep learning module and an imaging comparison module;

a system management module and an application system configured to push an analyzed personal health status report generated at the cloud analysis module to the detection target, and warn the detection target when abnormal health status is reported.

2. The system of claim 1 wherein the health imaging data of the detection target is encrypted and stored in the cloud analysis module for sharing of the personal health status report and obtain various types of health information.

3. The system of claim 1 wherein the imaging comparison module further comprises:

a) an intelligent Traditional Chinese Medicine (TCM) diagnostic module;

b) a medical imaging big database with TCM medical imaging data and modern medical imaging data.

4. The system of claim 1 wherein the health imaging data of the detection target can be used for on site or remote intelligent medical assisted diagnosis.

5. The system of claim 2 wherein the various types of health information can be used for online medical education and health knowledge learning.

6. The system of claim 1 further comprises:

a) a visible light imaging data camera module;
b) a non-visible light imaging data camera module;
c) a hyperspectral imaging data camera module;
d) a face recognition module;
e) a TCM medical imaging data module
f) a modern medical imaging data module;
g) a TCM diagnostic module;
h) a health knowledge database;
i) a platform protocol module;
j) an information sharing module;
k) an user registration module;
l) a power management module;
m) a power supply module.

7. The system of claim 1 wherein the Artificial Intelligence Pamper Angel (AIPA) health system further comprises:

a) a fixed AIPA health smart device;

b) a mobile AIPA health smart device;

c) a portable AIPA health smart device;

d) an AIPA health multifunctional robot;

e) a professional service module with AIPA health system;

f) a healthy ion module;

g) a social media module;

h) an e-commerce module;

i) a geographic information system (GIS) module;

j) an ethnographic information module;

k) an online education module.

8. An Artificial Intelligence Pamper Angel Health method characterized in that the method comprises:

identifying a detection target through at least one imaging camera;

collecting, through the said at least one imaging camera, health imaging data of visible and non-visible light health features of exposed human body parts of the detection target; the health imaging data of the detection target further comprises:

a) medical hyperspectral imaging data;

b) medical thermal imaging data;

c) temperature;

d) brightness;

e) color;

f) color difference.

encrypting and sending the health imaging data of the detection target to a health data analysis server;

storing the encrypted health imaging data of the detection target;

establishing personal health imaging big data;

performing analysis and comparison of the personal health imaging big data by a health feature data deep learning software and an imaging comparison software;

pushing an analyzed personal health status report to the detection target through a system management software and an application software, and warn the detection target when there is abnormal health status.

9. The method of claim 8 wherein the health imaging data of the detection target is encrypted and stored in the cloud analysis server for sharing of the personal health status report and obtain various types of health information.

10. The method of claim 8 wherein the imaging comparison software further comprises:

a) an intelligent Traditional Chinese Medicine (TCM) diagnostic software;

b) a medical imaging database with TCM medical imaging data and modern medical imaging data.

11. The method of claim 8 wherein the health imaging data of the detection target can be used for on site or remote intelligent medical assisted diagnosis.

12. The method of claim 9 wherein the various types of health information can be used for online medical education and health knowledge learning.

13. A method for implementing claim 8 further comprises:

a) a visible light imaging data camera;

b) a non-visible light imaging data camera;

c) a hyperspectral imaging data camera;

d) a face recognition algorithm;

e) a data storage server;

f) an encryption algorithm;

g) a TCM medical imaging database

h) a modern medical imaging data;

i) a TCM diagnostic algorithm;

j) an imaging comparison algorithm;

k) a communication software;

l) a protocol agreement;

m) a health knowledge database;

n) a platform protocol agreement;

o) a cloud analysis software;

p) an information sharing software;

q) an user registration software;

r) a power management system;

s) a power supply device.

14. The method of claim 8 wherein the Artificial Intelligence Pamper Angel (AIPA) health method further comprises:

a) a fixed AIPA health smart device;

b) a mobile AIPA health smart device;

c) a portable AIPA health smart device;

d) a AIPA health multifunctional robot;

e) a professional service software with AIPA health method;

f) a healthy ion device;

g) a social media software;

h) an e-commerce software;

i) a geographic information system data collection software;

j) an ethnographic information data collection software;

k) an online education software.