



Bionic Products - Bio Century

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Bio Century The Future of Elderly Care Family Member and Facility Release

Bionic, a leader in AI solutions is proud to announce a “New Technology” designed for the National Assisted Living System. After several years of research we have developed an AI based service that will assist managers, workers, patients and family members providing high quality care to all being monitored.

Our science is based on a “Bio Metric Recorder” of our design. Our Bio Metric data is securely stored on a cloud server and reviewed by our expert AI real time 24x7.

Our device is an advantage to both the facility and the clients. Transparency never thought possible, is available through our device today. Family members and the facility personal receive daily AI analysis to make the patient environment pleasant.

Our technology puts family members and the facility on the same side, problems are easily recognized in min not weeks. Litigation can end, better care can begin!.

With this tech release we declare that only facility's that have Bio Metric monitoring, can earn a 5 star care rating from this day forward.

Alarms pertaining to the client will be created by the AI SALBOT11.

Daily staff scheduling and location charts are created by the AI SALBOT11.

This is not a medical system or device, it is a ...

Standalone Bio Metric Living Space Monitor

Our science has no current equal.

Bionic has funded the entire three year project at the low cost of two million dollars. This allows us to bring a very affordable room installed product to the elderly community, with our rollout will reaching nationwide in 60 months.

The following pages explain the science and its new advantages.





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Bio Century Breakthrough tested and ready

Standalone Bio Metric Living Space Monitor

:Is a single box that hangs on a client room wall, is silent and has a 20 year lifespan, it's own backup power and it requires no maintenance. Installs at a facility in minutes. A family member can use one of our artful boxes and hang it as a gift to their loved one in any facility. Facilities that offer our monitoring in every room can provide our real time Internet reports to multiple family members. 24 hour live metric condition is the "State of the Art" in live monitoring for caregivers, facilities and family's.

Our box is a space age device that has at it's heart a control board made by Japan's second largest robotics company. The Bio-Century also has a high grade fanless advanced computer, that records the six sensors data 21,000 times every 15 min's, it has lightning fast metric recordings. Each box also connects by way of internal 4G/5G modem to the Internet based AI SALBOT 11 system. All this because the designer insisted it be world class accurate and standalone to interface with the AI called SALBOT, it is!.

The Bio Metric Sensor box records three environmental factors temp; humidity and gas. Our gas detector being no cheap smoke detector reads CO and CO2 along with all other heavy gasses. It records three activity conditions light, sound and motion.

We developed a simple graph, that shows the environment and activity for the last 24hrs. Bio Metric recording is not Video/Audio recording or anything like it. Bio Metric recordings are accurate environmental data stored, twice a second. That's allot of accuracy.

When a light is turned on, when a door is opened, when a sound is made, we capture these real time events to create a pattern of activity for that patient.

Video and Audio devices reduce the privacy of the patient to zero and they are infrequently viewed on the monitoring end. Bio metric recording is 24 hours a day and is 100% secure and private. 100% privacy is guaranteed by design.

In a facility that has all rooms monitoring patients, family members can view in from the web 24 hours a day. Managers can watch our overview screen and watch activity going on real time through out the facility, which is a great tool for management.



Bio Century Network and Home Tech

Single Global Network Allows Patient Mobility

Our Oracle Cloud based storage uses “Secure Token Identity” assigned to each Patient. This allows patient’s to move to other facilities we transport their living patterns with them. When moving from their home to a facility they take their Bio-Century with them to their new room or if the facility has Metric Monitoring the living patterns can be transferred to their new room at no charge.

This portable method keeps the real identity of a person private, our system does not use real world identity information at all. When logging into the Web interface, our assigned ID and password’s are used to connect to a client/patient.

Our Global network services include 24hrs real time graphic charts, that are easily viewed with a phone size screen. With a quick glance, the family member can be assured that normal activity is occurring.

Any entry to a monitored room is recorded through the light variations, sound increases and motion increases in the room. If a care giver has entered the room you see 100% proof that care is being provided to your loved one.

Our network access is an add-on service and has it’s own fees. The family member can access information from anywhere the Internet is available. By keeping the live uploaded charts of current activity on a secure cloud server the costs of this service are minimized.

For only \$4.95 a month a family member can stay connected to a loved one that is either in their home or a facility thru Bio Metric Charts. Our Science does not invade their privacy. Our science allows a quick review of the loved one’s activity and the interaction activity caused by the facility staff.

In Home 5 Year Hardware Warranty

We offer a single standalone room monitor for those who still live in their homes. The Bio-Century Home has an MSRP of \$799 and can be purchased directly from Bionic Company of Colorado. Our monitor works anywhere a cell phone signal can be received.





Bio Century Bio Metric Recordings

The Metric Experience

To create the correct product we reviewed dozens of available methods. The fact is that there is no current tech that can address the issues covered by our science.

A family member has a series of baby video/audio monitors available to them. We recognize Life Alert as a quality product but its scope is too limited to address the issues in Assisted Living Centers.

As a 2020 technology that at its core is a proven AI controller, we can offer a higher science solution, Bio Metric Charts.

A three day recording makes it all too clear that humans are creatures of habit. We rise each day and process in our living space at our own unique pace. Bio Metric recording's watch not only the environment but also activity.

Looking at our report chart connects the family or caregiver to the patient in a minute by minute chart of activity. Oh, mom got up at six, opened the curtains to let in light. Its all there, every detail that shows a loved one is active.

When normal activity can be determined by the SALBOT 11, it is used to then create intelligent alarms when normal activity is not being recorded. If mom has not gotten out of bed for two days you would receive an alert. It's always better to be safe than sorry. This is a "State of the Art" feature of Bio Metric recording.

Family members connect in a new way that makes them feel closer to their loved one and elderly parents feel safer. Peace of mind is achieved through our science.

Only Bio Metric pattern analysis allows 100% security, 100% privacy and a higher quality monitoring than Video/Audio systems.

Putting a recorder in our office proved quite interesting. It is so true that after lunch things slow down. We measured it at -15% activity, LOL.

The Legal View:

Our new science is based on hard data collected by a high accuracy data acquisition device. The information collected is scientifically accurate and of a quality that can be used in litigation mediation.





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Bio Century SALBOT 11 AI an advanced solution

Meet SALBOT 11

Bionic has its roots in the original AIIS (Artificial Intelligence Information Systems) company of Colorado, starting in 1986 and is an authority over AI system design and training.

The SALBOT series is used in many of our world's largest industries to control processes that are too complex for humans. We took on the challenge of creating not only the software needed, but also giving the AI real world input so it could make critical decisions from our real assisted living world.

The Bio-Century Bio Metric Recorder is the real world device our AI uses to create patterns of activity for every box connected to the system. A single SALBOT can monitor millions of persons simultaneously. So what is a SALBOT?

SALBOT stands for:

Simulated Androidien Logic Binary Operator Technology © 1986

It is a creation of Jonesoft AI systems and now part of the Bionic family of products. This SALBOT expert system is based on Prolog Object, Predicate and Domain logic.

We have trained the model 11 unit to observe living environments and seek pattern anomalies in the day to day activity of a monitored room. From this multi level logic unit we can accurately predict and set alarm points that are tuned to each patients schedule and habits.

This level of constant care has never been available till today. Using the advanced logic of the SALBOT series AI units, we can help care givers spot problems with patients before they become critical.

Activity reports are the new higher level of care giving, with easy to install hardware and the SALBOT AI helping with family members by making the day to day operations transparent through a Web interface.

If a facility does not have Bio Metric monitoring anyone can buy a single unit and install it themselves, easily DIY a monitor and have SALBOT 11 watching over a loved one.





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Bio Century Facility Staffing Wizard

The best management assist ever created

Can be in locations that use the Bio-Century in every room. We have a command center that is on location. It has a 32" screen and shows up to 100 rooms under monitor in a single view. Because the room based boxes independently upload data to our secure server, the same data the family member can view is available to the facility staff.

The display is color coded to activity increase, so you see your staff moving around the facility in real time. This can be very helpful when scheduling daily activity.

When a staff member enters a room, it's a scientific fact that activity and room environment are affected. It is a scientific fact that we record the metrics of the room accurately. The proof of staff activity is recorded and can also be used in legal proceedings.

You watch as the staff enters room after room in a scheduled pattern. Its being recorded real time by Metrics, this is a great advantage we give to management. The time in the room is easily viewed in the real time chart that family members can also view. No doubts about care activity ever.

Never be blind sided by accusations again because Bio Metric Charts can't be faked, you will have the irrefutable proof to stop law suites before they start.

Time to change

Offering Bio Metric Recording of the living space a family members loved one will be in, is a standard expected to spread industry wide. These recordings show a facility's interaction with patients without any staff or patient privacy issues at all.

Proof positive, care is being provided!

We've put body camera's on police because it is the best solution for that problem. We have created Bio Metric Recorders to help solve problems in the Assisted Living industry.

Management must unfortunately address the increase of litigation against facilities. By installing Bio Metric Recorders you gain proof positive that care activity did occur. It is the science that can tip the now unbalanced scales of justice.



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Bio Century In Review

Bio Metric Recording w/ SALBOT 11 AI controller

Our technology is so easy to install no training is necessary and a DIY kit is available. Our phone based APP operates on tablets and phones. The Bio Metric hardware is serviced in the USA. A 24hrs web connection to a loved one is available.

This is a new technology to solve a decades old problem. It's the technology that allows us to all to work together improving the Assisted Living industry.

By design 100% patient privacy is provided.

By design 100% patient identity is protected.

24hrs a day Bio Metric recordings are created and can be transferred w/ patient

AI based intelligent pattern deviation alarms are designed to protect a loved one.

Facility care activity is verified in real time.

Family Members

There will be an end to guessing about the care a loved one is getting. If a facility does not have Bio Metric Recording available, buy a single monitor and install it. Be connected to a love one in a real way that's non intrinsic. Be part of their daily life by viewing their activity, it provides daily peace of mind.

Facility Owners and Managers

Our Bio Metric Recording system elevates your facility to the best it can be. You can allow transparency of the facilities activity. When care is lacking, a real action can be taken to correct the problem.

Litigation can be halted with the proof your facility is providing the activity of care.

Viewing a patients pattern slow down allows preventive care before a condition gets critical. Bio Metric recording is a must have system.

