

BIOCHIP

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BY

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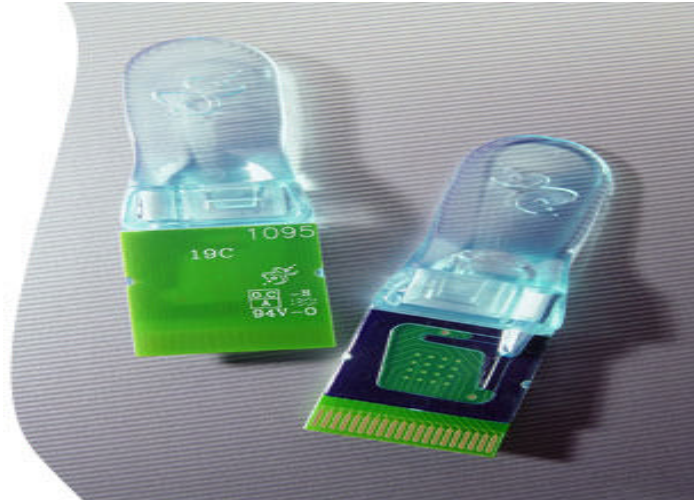
BIOCHIP IMPLANTS

"We're from the government and we are here to help you." The dangers of incrementalism and sub-dermal biochip implants is becoming increasingly clear. It is also increasingly clear that privacy has become an anachronism. The privacy the founding fathers so cherished is about to become a footnote in history. Many are aware of the unbridled abuse of the alleged single-purpose Social Security number. The persistent push for a national identification card (complete with biometric elements) is barely a step away from sub-dermal biochip implants.

All the assaults on our privacy have a "reasonable" rationalization. Now we have a classic example of the "reasonable" rationalization of incrementalism. Foreign executives and other individuals who are frequent kidnapping targets in Latin America will soon be able to use implantable ID chips and personal GPS devices in an attempt to thwart their abductors. Gosh-oh-gee-golly! Thanks! Applied Digital Solutions announced recently it had reached an agreement with a distributor to sell its VeriChip and Digital Angel products in three South American countries. Of course, for security reasons, the company refuses to discuss any particulars including the names of the countries or the distributor. This isn't black helicopter stuff folks, and it's not far off in the future evil disguised as benign assistance is knocking on the door NOW.

Digital Angel is set to fly soon. Implant technology (as in sub-dermal biochip implants) is about to be beta tested on humans. Applied Digital Solutions will begin beta testing on humans an implant technology capable of allowing users to emit a homing beacon, have vital bodily functions monitored and confirm identity when making e-commerce transactions. So notwithstanding the protestations of privacy advocates or religious critics who warn of the Bible's book of Revelation and the mark of the beast, the first production run of Digital Angel devices has begun. Applied Digital Solutions snatched up the patent rights to the miniature digital transceiver it has named Digital Angel. Now they are ready to kick off a sea-change marketing blitzkrieg. The company plans to market the device for a number of uses, including as a tamper-proof means of identification for enhanced e-business security. If you've just returned from the Amazon or depend on the mainstream media to inform you, you may not be up to speed yet. Or, if you are a liberal socialist democrat you might be in denial.

Here's the deal. Digital Angel sends and receives data and can be continuously tracked by global positioning satellite technology. When implanted within a body, the device is powered electromechanically through the movement of muscles and can be activated either by the wearer or by a monitoring facility.



According to ADS Chairman and Chief Executive Officer Richard Sullivan, "We believe its potential for improving individual and e-business security and enhancing the quality of life for millions of people is virtually limitless. Although we're in the early developmental phase, we expect to come forward with applications in many different areas, from medical monitoring to law enforcement. However, in keeping with our core strengths in the e-business-to-business arena, we plan to focus our initial development efforts on the growing field of e-commerce security and user ID verification."

This is better than any national ID card. This whiz-bang little device will send a signal from the person wearing Digital Angel to either a computer or the e-merchant with whom he is doing business in order to verify his identity. But e-commerce is only the tip of the invasion-of-privacy iceberg. According to the patent on this hoped-to-be ubiquitous sliver of silicon, it is described as a rescue beacon for kidnapped children and missing persons. The implant will save money by reducing resources used in rescue operations for athletes, including mountain climbers and skiers. Already they are spinning and manufacturing reality:

Law enforcement can use the implant to keep track of criminals under house arrest.

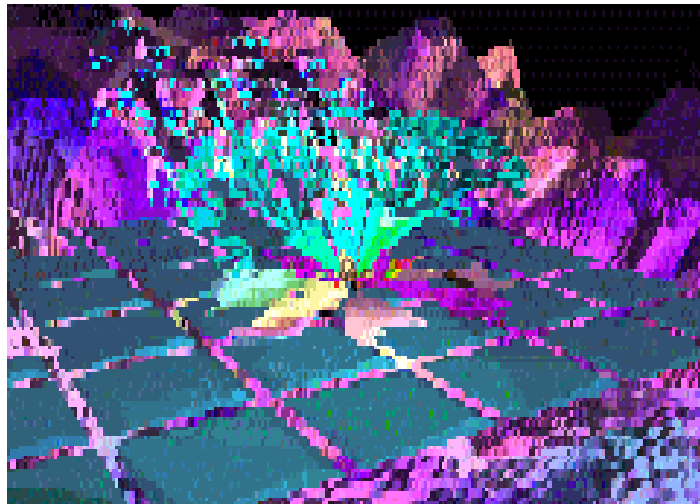
It will reduce emergency response time by immediately locating individuals in distress.

The device also has the capacity to monitor the user's heart rate, blood pressure and other vital functions. Beyond just mere medical readouts, could it also analyze variances and become an ipso facto lie detector?

Peace of mind is a big selling point for this so-called "advancement." They tell us, "Your doctor will know the problem before you do," provided someone is monitoring your medical data when you get sick. We've been cautioned that our would-be controllers would incrementally introduce this ID/tracking/monitor/locator: First, it's been suggested, they would implant those who could not refuse (prisoners, and the military). Then, they would build a case for

potential or feared kidnap victims. At first, it would be voluntary. Then, it would be required for "certain services." Eventually, it would be mandatory, and probably implanted at birth. Referring to the threat of kidnapping, the patent itself says, "Adults who are at risk due to their economic or political status, as well as their children who may be at risk of being kidnapped, will reap new freedoms in their everyday lives by employing the device."

According to Digital Angel executives, one inquirer/prospect is the U.S. Department of Defense, not directly but through a contractor. American soldiers may be required to wear the implant so their whereabouts and health conditions can be accessed at all times.



Christians and others believe the implant could be the fulfillment of biblical prophecy. Terry Cook authored "The Mark of the New World Order." The book is about sub-dermal biochip implants. His focus was the book of Revelation and its warning that everyone would be required to "receive a mark in their right hand, or in their foreheads: And that no man might buy or sell, save he that had the mark" (Rev. 13: 16-17).

Digital Angel honcho Sullivan claims no one will be forced to wear Digital Angel. "We live in a voluntary society," he said. Yeah, like the "voluntary" Social Security card, and the "voluntary" income tax? Voluntary today tends to eventually, inevitably become mandatory.

Is the biochip the Mark of the Beast?

The biochip technology was originally developed in 1983 for monitoring fisheries, it's use now includes, over 300 zoos, over 80 government agencies in at least 20 countries, pets (everything from lizards to dogs), electronic "branding" of horses, monitoring lab animals, fisheries, endangered wildlife,

automobiles, garment tracking, hazardous waste, and according to the experts – humans (which we'll examine in detail later). To date, over 7 million animals have been "chipped". The major biochip companies are A.V.I.D. (American Veterinary Identification Devices), Trovan Identification Systems, and Destron-Fearing Corporation.

And according to most modern-day "prophecy teachers". . . the implanted biochip is the *soon-coming*, 666: Mark of the Beast.

This article contains 3 parts:

- [Part 1: What is the biochip?](#) Detailed description of a biochip and how it works.
- [Part 2: Is the biochip the Mark of the Beast?](#) Is the biochip the technology for 666: The mark of the Beast? What saith the scriptures. . .
- [Part 3: Are humans being biochipped?](#) Are humans currently being biochipped? Are there plans to biochip humans in the near future? Read what the "experts" say. We've listed over 30 opinions from the "experts"

Part 1: What is The Biochip Technology?

What is a biochip implant?

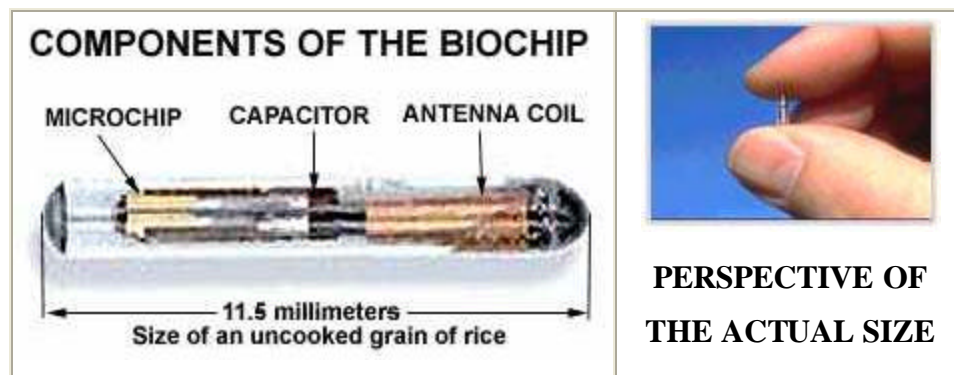
The current, *in use*, biochip implant system is actually a fairly simple device. Today's, biochip implant is basically a small (micro) computer chip, inserted under the skin, for identification purposes. The biochip implant system consists of two components; a transponder and a reader or scanner. The transponder is the actual biochip implant. The biochip system is a radio frequency identification (RFID) system, using low-frequency radio signals to communicate between the biochip and reader. The reading range or activation range, between

reader and biochip is small, normally between 2 and 12 inches.

Note, we are only examining the implanted "biochips", there are many other RFID microchip systems available.

The transponder: The transponder is the actual biochip implant. It is a *passive* transponder, meaning it contains no battery or energy of its own. In comparison, an *active* transponder would provide its own energy source, normally a small battery. Because the *passive* biochip contains no battery, or nothing to wear out, it has a very long life, up to 99 years, and no maintenance. Being *passive*, it's inactive until the reader activates it by sending it a low-power electrical charge. The reader "reads" or "scans" the implanted biochip and receives back data (in this case an identification number) from the biochip. The communication between biochip and reader is via low-frequency radio waves.

The biochip-transponder consists of four parts; computer microchip, antenna coil, capacitor and the glass capsule.



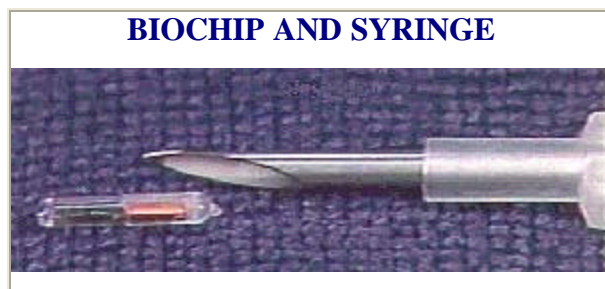
Computer Microchip: The microchip stores a unique identification number from 10 to 15 digits long. The storage capacity of the current microchips is limited, capable of storing only a single ID number. AVID (American Veterinary Identification Devices), claims their chips, using a nnn- nnn- nnn format, has the capability of over 70 trillion unique numbers. The unique ID number is "etched" or encoded via a laser onto the surface of the microchip before assembly. Once the number is encoded it is impossible to alter. The

microchip also contains the electronic circuitry necessary to transmit the ID number to the "reader".

Antenna Coil: This is normally a simple, coil of copper wire around a ferrite or iron core. This tiny, primitive, radio antenna "receives and sends" signals from the reader or scanner.

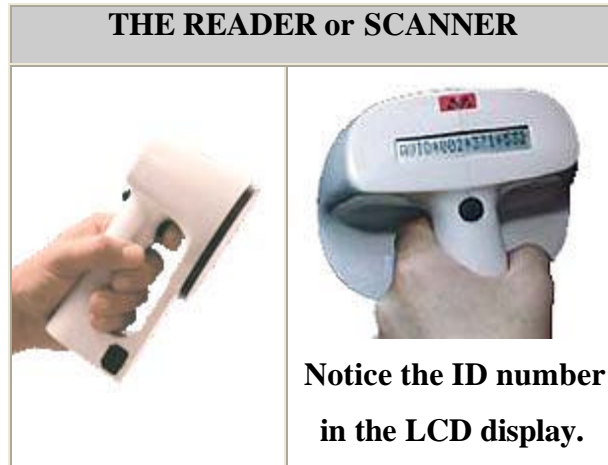
Tuning Capacitor: The capacitor stores the small electrical charge (less than 1/1000 of a watt) sent by the reader or scanner, which activates the transponder. This "activation" allows the transponder to send back the ID number encoded in the computer chip. Because "radio waves" are utilized to communicate between the transponder and reader, the capacitor is "tuned" to the same frequency as the reader.

Glass Capsule: The glass capsule "houses" the microchip, antenna coil and capacitor. It is a small capsule, the smallest measuring 11 mm in length and 2 mm in diameter, about the size of an uncooked grain of rice. The capsule is made of biocompatible material such as soda lime glass. After assembly, the capsule is hermetically (air-tight) sealed, so no bodily fluids can touch the electronics inside. Because the glass is very smooth and susceptible to movement, a material such as a polypropylene polymer sheath is attached to one end of the capsule. This sheath provides a compatible surface which the bodily tissue fibers bond or interconnect, resulting in a permanent placement of the biochip.



The biochip is inserted into the subject with a hypodermic syringe. Injection is

safe and simple, comparable to common vaccines. Anesthesia is not required nor recommended. In dogs and cats, the biochip is usually injected behind the neck between the shoulder blades. Trovan, Ltd., markets an implant, featuring a patented "zip quill", which you simply press in, no syringe is needed. According to AVID "Once implanted, the identity tag is virtually impossible to retrieve. . . The number can never be altered."



The reader: The reader consists of an "exciter" coil which creates an electromagnetic field that, via radio signals, provides the necessary energy (less than 1/1000 of a watt) to "excite" or "activate" the implanted biochip. The reader also carries a receiving coil that receives the transmitted code or ID number sent back from the "activated" implanted biochip. This all takes place very fast, in milliseconds. The reader also contains the software and components to decode the received code and display the result in an LCD display. The reader can include a RS-232 port to attach a computer.

How it works

The reader generates a low-power, electromagnetic field, in this case via radio signals, which "activates" the implanted biochip. This "activation" enables the biochip to send the ID code back to the reader via radio signals. The reader amplifies the received code, converts it to digital format, decodes and displays the ID number on the reader's LCD display. The reader must normally be

between 2 and 12 inches near the biochip to communicate. The reader and biochip can communicate through most materials, except metal.

Common Misconceptions About Biochip implants:

With a biochip they can track you or your pet's location, anywhere in the world.

FALSE. The current biochip and reader has a maximum range of 12 inches. Pet's are located by shelters, vets, etc. finding a lost pet and reading it's biochip. The technology does not exist to *globally* locate something as small as a biochip.

The World & I magazine writes:

Contrary to rumors at Stanford University that a microchip **implanted** in Chelsea Clinton's neck broadcasts her location to a satellite, **the device's current capabilities are much more primitive. In fact, the majority now in use can only transmit a single alpha-numeric identification number that is unique to the particular animal in which a microchip is implanted.** (Craig Dees, *Watching From Inside*. Vol. 13, The World & I, 02-01-1998, pp 150.)

A biochip can store and *update* your financial, medical, demographic data, basically everything about you.

The common scenario is: an implanted biochip can be scanned to pay for groceries, obtain medical procedures, conduct financial transactions.

FALSE. Currently, the *in use*, implanted biochips only store ONE 10 to 15 digit. Although the microchip can hold more data, and some microchips can be "updated", the technology to perform the above mentioned functions via today's small biochip does not exist. At best, the biochip could be scanned for your PIN (Person Identification Number) and a global centralized computer system could perform the functions against your number. But the obvious question is – in that case, for only identification purposes, why not use biometric identification

technology such as "eye-scans", fingerprints, hand scans or voice ID's? They are more reliable and completely tamperproof.

One major concern with a implanted biochip is theft.

According to the "authorities" a chip implant would contain your financial world, medical history, health care — it would contain your "electronic life". If cash no longer existed and if the world's economy was totally chip oriented; — there would be a huge "black-market" for chips! Since there is no cash and no other bartering system, criminals would cut off hands and heads, stealing "rich-folks" chips. How would like to "borrow" Bill Gates chip for a few days?

Terry Waite, the Anglican Church envoy who spent five years as a hostage in Beirut, sounded a similar alarm concerning biochip implants:

"It is very dangerous because once kidnappers get to know about these things, **they will skin you alive to find them**," (New York Times, June 20, 1999)

Part 2: Is the Biochip the Mark of the Beast?

According to the majority of today's "prophecy teachers" the biochip gets the vote as the infamous "Mark of the Beast". Here's just a sampling:

Texe Marrs, Project L.U.C.I.D.:

"Will the implantable biochip, linked in with L.U.C.I.D. worldwide control net, become the basis for the mysterious, but diabolical, Mark of the Beast? It seems possible, even likely, that this will prove to be the case." (Texe Marrs, Project L.U.C.I.D. p.113)

Betty Lynn, Pathways to Armageddon:

"The prince. . . will exclude everyone who does not have an approved cashless account. Because of the importance of that account to daily existence and to protect it from theft, account information will be bio-implanted, leaving a small mark on the hand or temple." (Betty Lynn, Pathways to Armageddon, p.47)

Terry Cook, The Mark of the New World:

"It is my well-researched opinion that the Mark of the Beast, as related in scripture, is *absolutely literal*. Soon, all people on earth will be coerced into accepting a Mark in their right hand or forehead. I am convinced that it will be an injectable passive RFID transponder with a computer chip — a *literal* injection with a *literal* electronic biochip "mark". . . I believe that such an implanted identification mark *literally* will become Satan's Mark of the Beast, as we will discuss further in this chapter." (Terry Cook, The Mark of the New World Order p. 587)

Many "prophecy teachers" take the latest and greatest technology and many times, they "twist and distort" the scriptures to make today's technology match the scriptures — when they're not even close.

And not only that. . . one very important factor to keep in mind. . . the "world system", as it exists before the rapture, will be a markedly different "world system", after the chaos of the rapture!

What the state of world affairs, technology, politics, etc. will be after between approximately 200 million and 2 billion people immediately disappear, is anybody's guess — and no matter what anyone "claims" they KNOW — it's just a GUESS.

As we prayerfully look into the "light" of the Holy Scriptures, let us be ever careful to avoid the temptation to make the scriptures say what we "want" them to say. But let them speak as "thus saith the Lord".