

Smart Contact Lenses and Laser Glasses

By

TorchwoodCorp LLC.

Why Laser glasses? Admit it. When you saw Superman firing heat lasers from his eyes, didn't you think, "Why not?"



Unfortunately, although we do have some of the technology to make lasers shoot from one's eyes, we do not know how to do it without damaging the cornea from the heat, nor without blinding the user from the bright light of the laser. However, current day technological advances does allow us to make laser guns, or in this case laser glasses whereby utilizing modified lenses of the glasses to give protection to the eyes from the bright light of the laser.

Whether you're on a clandestine mission for your government's intelligence force or a member of the NRA willing to give up your gun for a viable alternative, the **Smart Contact Lenses and Laser Glasses** are exactly what you need. TorchwoodCorp has developed an easy-to-use interface system that appears on the lenses of your glasses and will allow you to:

1. Identify the weapon(s) they're carrying.
2. Identify if their weapon's safety is on.
3. Identify threat level.
4. Give you a reading of their heartbeat.
5. Hear conversations behind walls.
6. Hear conversations up to 600 meters away.
7. See everything telescopically to microscopically.
8. Identify your assailant(s) with facial recognition software
9. Digitally record everything that happens up to 4 hours.
10. Quickly choose your target with auto-targeting software.
11. Fire a laser beam that will cut through most materials including steal and humans.
12. Identify all electrical devices your opponent may be carrying including if they too are wearing the **Smart Contact Lenses and Laser Glasses**.
13. Keep track of, and give you a running count-down of your opponent's bullets and inform you when they'll need to reload.



But that's not all!!!

The **Smart Contact Lenses and Laser Glasses** have significant military applications as well. They're easier to keep clean and lighter to carry than a majority of armaments.

Ask yourself; Under heavy fire, which would you rather carry up a hill?



(Left) Over 60 lbs. of equipment. (Above) Less than 7 ounces. The Smart Contact Lenses and Laser Glasses includes everything on the left in addition to extra rounds, a computer, digital video camera, still camera, binoculars, microscope, facial-recognition software, parabolic and laser mic, navigation software and more.

In a war zone the **Smart Contact Lenses and Laser Glasses** can help you detect enemy combatants by the distant sound of their conversations; even by the beat of their heart.



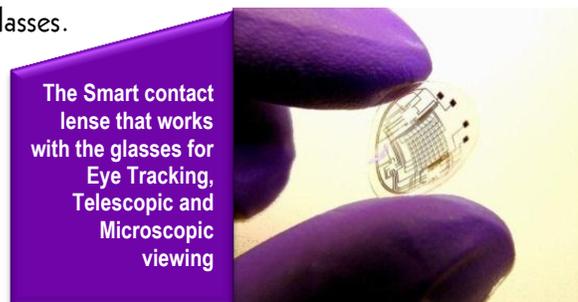
our soldier can set the range of the Parabolic Microphone. Once the system has detected and located the source of the sound, the user-interface affords access to telescopic vision where your soldier can identify the target, conduct a threat assessment, and fire upon the target instantly if necessary.

You'll never have to hear the words "Collateral Damage" again.

With these glasses, every target will be a surgical strike.

The user-interface system is accessible through an eye tracking system, voice command and/or the mouse pad built into the side of the frame of your Laser Glasses.

You decide which option works best for your operation.



And are you bad at Faces?

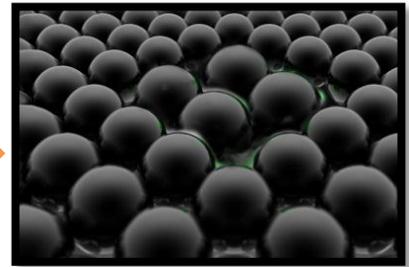
Facial recognition software allows user to add a contacts list with relevant personal data on each individual which appears on the **Laser Glasses**' screen. This software allows operators to always know who they are talking to, even when they are bad at recognizing faces.

How does it work?

The Energy System:

As you would assume, lasers use quite a bit of energy; especially when you're trying to cut through steel. That's why TorchwoodCorp developed a proprietary rechargeable advanced-high-energy-output *Li-Po 450 m Ah X2600* battery. The X2600 is recharged by plugging the Smart Glasses into an outlet and/or by micro-3-Dimensional solar cells that make up the exterior of the glasses (*See figure 1*). The dome structures of each solar cell are less than 100 microns tall, 40 microns in diameter and 4 microns apart. The use of three dimensional structures means that the cells don't have to be aimed directly at the sun to capture sunlight efficiently.

Figure 1:
Close-up of 3D Solar Cell
material that make up the
frame of the Laser Glasses



The Laser System:

The laser in the **Smart Contact Lenses and Laser Glasses** are directed from 2 mini-circular accelerator units outside the circumference of the lenses. Energy particles are recycled and recirculated through the accelerator unit until enough power has been built-up. At which time the beam is enhanced as it is released through a targeting structure made of photo-thermo-refractive glass that's been designed to survive high-energy laser irradiation without changing its properties or significantly affecting the beam.

These glasses are bullet resistant¹:

The lenses and frames are made of Graphene, an element that has the same structure and strength as diamonds. This material renders the **Laser Glasses** scratch proof and bullet resistant².

¹ **Question:** Why are **Laser Glasses** are considered bullet resistant instead of bullet proof?

Answer: **Laser Glasses** are bullet proof to most rounds of ammunition. However, they are not bullet proof to armor-piercing rounds or projectiles traveling faster than the average rifle or gun.

² **Warning:** Although getting shot while wearing the **Laser Glasses** will protect the user's head from most types of fragment penetration, it will not protect the user from the impact of the bullet. A bullet hitting the **Laser Glasses** while user is wearing them may cause at least bruising and at most concussion and/or skull fractures.

Nano-Circuitry:

Circuitry for the computer, video and photographic hardware, and the parabolic directional and laser micro-phone are situated inside the framework using Nano-technology.

Memory:

The **Laser Glasses** can hold up to 450 gigabytes of RAM and 650 gigabytes of Hard Drive space. Hard Drive data is transferable through Bluetooth technology, and RAM space allows access to a variety of software.

Features of the Smart Contact Lenses

1. Telescopic to microscopic vision
2. Bluetooth Connection (to software in sunglasses)
3. 3-Dimensional visual interaction with facial recognition software
4. Eye tracking software for menu selection, targeting, and laser-guided missile directing
5. Corrective Lenses to any vision type except Astigmatism

Features of the Laser Glasses

1. Lense color manipulation interface. Allows user to choose color, darkness and/or lightness of Laser Glasses' lenses
2. Laser beam with metal cutting capabilities
3. 2 Mini-Circular Accelerator Units built into rims of Laser Glasses
4. Mouse pad and button
5. Control menu interface for Smart Lenses
6. 3-Dimensional viewing of User Interface
7. Eye-tracking interface with Smart Lenses
8. Targeting interface
9. Ubiquitous computing for visual directions with or without blueprints of area.
10. Google maps app
11. Video and photographic lense with zoom in and out capabilities
12. Bluetooth memory transfer capabilities
13. Rechargeable battery
14. 3-Demensional Solar Cells to increase battery life
15. Nano-technological circuitry and memory chips
16. Bullet proof



This could be you!

Still in R & D; future technological additions

1. Lie and deception detection, by monitoring heart rate, sweating and micro-facial expressions.
2. Night-vision.
3. Heat sensor and infrared vision.
4. Cell phone.
5. Eye color changing system for contact lense.
6. Long distance laser targeting.
7. Radiation testing and Geiger counter capabilities with sunglass interface readouts in RAD measurements .
8. Mini-Mass Spectrometer for analyzing substances.
9. Air filtration and clean air delivery system for toxic environment protection.
10. Toxic chemicals testing capabilities with sunglasses displaying read-outs in ppm measurements. (This capability is dependent on whether or not technology can achieve a micro-sized Mass Spectrometer).

Warning: Prolonged use of laser function may cause brain tumors to occur due to close proximity to the magnetic field required by the mini-circular accelerator units.