Frequently Asked Questions About the Evolv Weapons Detection System

Why is Children's Hospital Colorado (Children's Colorado) installing a weapons detection screening technology system (Evolv)?

The safety and wellbeing of our team members and patient families is a top priority for Children's Hospital Colorado. As part of our continued security efforts, Children's Colorado is installing the Evolv Weapons Detection System at entrances at select locations across our System of Care. The use of this system is another layer of our comprehensive security program.

Where will the Evolv weapons detection screening system be deployed?

The system is used as part of our check-in process at entrances at our Anschutz Medical Campus Emergency Department, main entrance and entrance to the Health Pavilion.

I have a concealed carry permit. Can I keep my weapon on me?

Children's Hospital Colorado policy prohibits patients, families or visitors from bringing weapons of any kind into our facilities regardless of legal authorization to carry. You may store/secure your weapon in your vehicle or residence. If you are unable to do so, Children’s Colorado can help in temporarily securing the item in a gun safe and will issue a receipt to the individual allowing them to pick up the item when they exit.

How long will it take to get through the security screening?

The impact on patient-families and visitors should be minimal. This state-of-the-art screening system can screen about 4,000 people every hour. This is 10 times faster than metal detectors and does not require anyone to empty pockets, remove bags or slow their pace as they walk through. Also, two people can go through the system at a time, allowing a parent/caregiver to go through with a child.

Do other healthcare institutions check for weapons or use this technology?

Yes. Several prominent healthcare institutions across the nation have installed weapons detection technology. As an example, Cleveland Clinic, Mayo Clinic and Centura hospitals have publicly disclosed that they check for weapons upon entry to their buildings.

What happens when the Evolv system “alerts” security staff for a possible weapon?

When a possible weapon is detected, a security team member will receive an alert indicating who triggered the detection system and a general location of where the item may be located. Security will perform a secondary screening in a private location to clear the individual to continue to their destination.
How does security know where to search?
Through its advanced sensor technology, when the Evolv system detects a possible weapon, it captures an image of the individual and places a box around where a potential weapon is located (see picture below). Security will view the image and determine which area to focus on during the secondary screening.

What is secondary screening?
Secondary screening is only performed by Children’s Colorado Security when the Evolv system alarms for a possible weapon. Security will inform the individual that an item was detected and ask the individual to verify the item. This may include:

- The individual being screened using a handheld device to scan them without contact.
- Asking the individual to open their bag or show the item(s) for a closer inspection.

Security will not physically be searching bags, only a visual search will be conducted.

What if a visitor presents or declares that they have a weapon when arriving at our facility?
The visitor will not be allowed in and may only return without the weapon. The visitor will be screened again before being allowed to enter the facility.

I have an implanted medical device (or orthopedic implant), will it set off the detector?
Initial testing indicates that implants should not set off the detector. The Evolv system does not use metal detection technology to identify potential weapons.
**Will the detector impact implanted devices like a pacemaker, pump or defibrillator in any way as a result of walking through this technology?**

We recommend that our patients with medically implanted devices enter through the system as it is considered safe with low to no risk. If an individual is not comfortable doing so, they will be directed to the secondary screening location.

**Will the detector impact pregnant women?**

Initial testing indicates that the weapons detection screening has low to no risk to pregnant women. If, however, a pregnant woman is not comfortable going through the screening system, they will be directed to the secondary screening location.

**What should I do with my stroller, wheelchair or car seat?**

Individuals can go through the Evolv system with strollers, wheelchairs and car seats. If you have a bag attached to the stroller or wheelchair, you may be asked to remove it and carry it as you go through the screening.

**Who can be contacted to give feedback?**

Patients or visitors may contact security or the visitor management team with questions. For complaints or concerns, please contact the Patient Advocate team. They can be reached by calling 720-777-1010, emailing patientrelations@childrenscolorado.org or filling out a grievance form.