

Getting an Ultrasound With Contrast

Photo Preparation Book



This is the Radiology Waiting Room. There are a lot of fun things to do in this room while you wait! The people in this room are waiting for pictures called X-rays, MRI's, CT scans, or Ultrasound's (just like you!)



Next, you will go to one of the registration desks. The patient services representative will let the technologists know that you are here.



You will also get a special bracelet that tells everyone who you are. Then you will go back to the waiting room.



This is the room where you will get your ultrasound.



This is the bed you will lay on to get your ultrasound pictures.

The grown-ups you brought with you can stay with you the whole time. There are chairs on the opposite side of the bed.



This is the screen where the technologists will be able to see your pictures.



This is the camera that will slide over the part of your body we need a picture of.



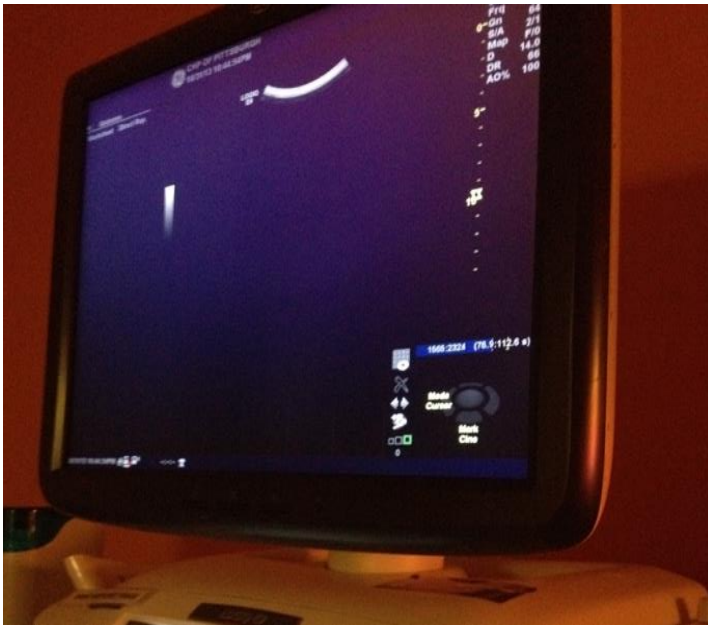
They will use the warm gel on the camera to help get the pictures. Some kids say this gel is gooey and warm!

How do you think it will feel?

Without Gel



Without the gel, the special camera cannot get clear



With Gel



With the warm gel, the special camera can get clear pictures.





You can see your pictures on
the TV screen too!

Your job is to stay relaxed!



Play a game, watch a movie
or listen to music!

Take big deep breaths



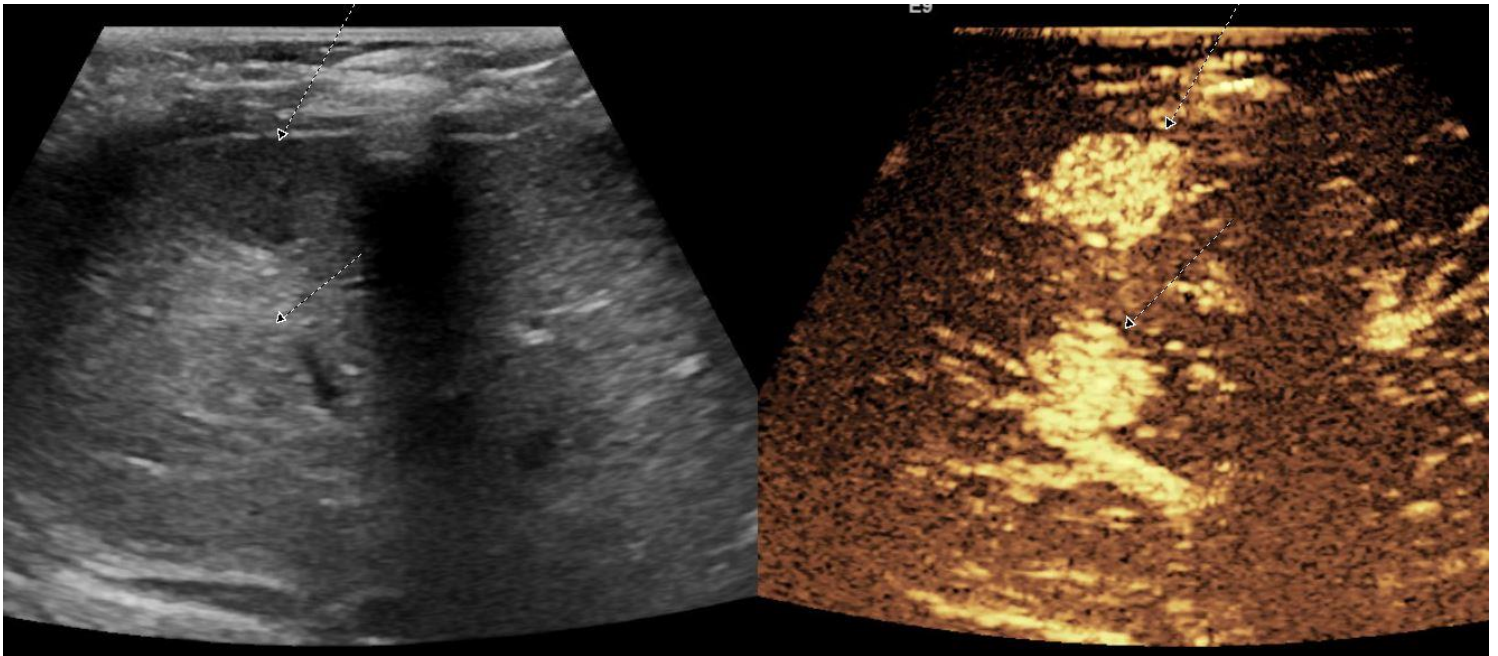
Squeeze a stress ball or a
grown-up's hand!



Sometimes, the doctor needs parts of your pictures to be very clear and bright.

Contrast is a liquid we can put into your body that lights up on the picture.

Can you tell which of these pictures is with contrast?



The contrast goes into your veins to get to the part of your body we need a picture of.

Veins are the blue lines under your skin that carry blood through your body.

An IV or special straw is a tiny flexible tube that a nurse places into your vein.



We understand that IV's can make you feel nervous.

Let's make a **Coping Plan** to help!

Ask your nurse about:

- Child Life Specialist
- Freezy Spray
- LMX (numbing cream)
- Buzzy Bee
- Comfort Positioning

Decide if you want to:

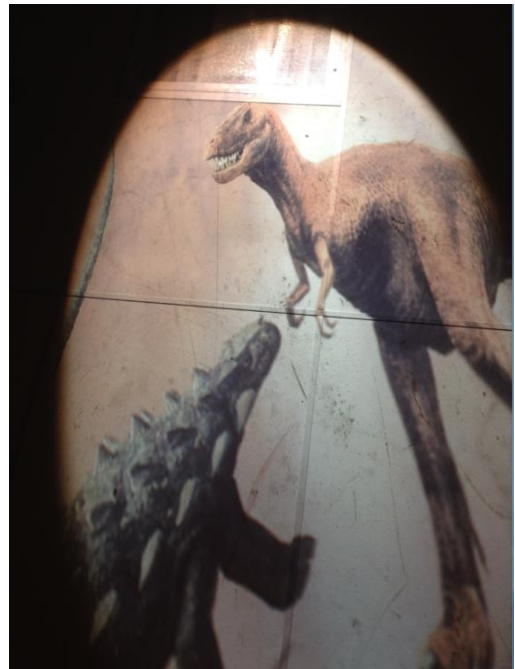
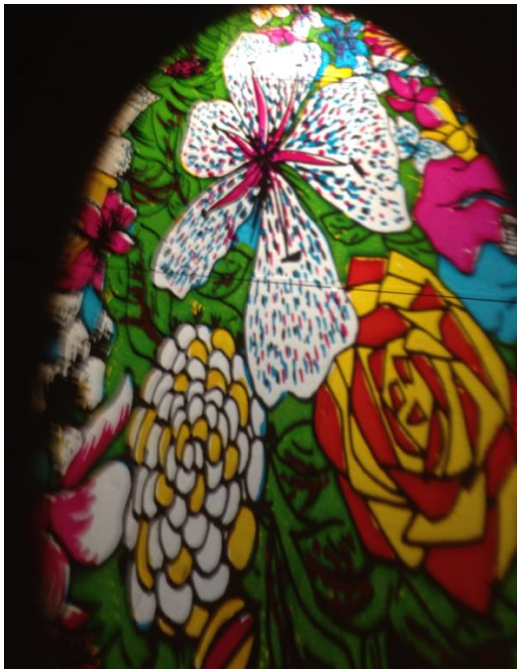
- Watch or look away
- Count 1-2-3 or not
- Sit on someone's lap or by yourself
- Take a deep breath
- Play a game
- Anything else that might help



Once the IV is done, it will be time to get your pictures taken.

Before you leave, the technologist must check to see if the doctor needs any more pictures.

While you wait, it may be fun to play iSpy with the pictures on the ceiling!



Additional Support

If your child has any special needs or health issues you feel the doctor needs to know about, please call the Department of Pediatric Radiology at Children's to speak with a technologist or Child Life Specialist before the test. (412) 692-5512.

It is important to notify us in advance about any special needs.

Preparing your child beforehand, as well as comforting your child during the test, will help your child have a more positive experience.

Sometimes it is difficult to know how to explain tests to children. These preparation books have been created to help you and your child feel as prepared as possible.

If you feel that your child will have difficulty during the test or needs a more developmentally appropriate explanation prior to their visit, please call the Department of Pediatric Radiology's Child Life Specialist (412) 692-9532.