



# ADVANCE PHYSICAL THERAPY

*Certified Postural Restoration Center*

77 South Elliott Road, Chapel Hill, NC 27514 Phone: 919.932.7266 Fax: 919.932.7250

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## X-RAY the Smart Way

*A parent's guide to minimizing radiation exposure for children who require scoliosis monitoring.*

- Ask the physician to measure the deviations with a scoliometer before referring to x-ray.
- Demand lead or metal shields on breast and reproductive organs.
- Make sure the patient's back is toward the x-ray beam.
- Ask the Radiology Technician to use a filter (sometimes called a wedge).
- Have the patient stand at least 6 feet from the machine.
- Ask the radiology department to use narrow beam machine.
- Ask the radiology department to use fast conventional or rare-earth films.  
(because you don't need highest resolution to calculate Cobb angles)

### **Please request the following images:**

1. Coronal view (taken from the back)
2. Sagittal view (taken from the side)

*Please note: Each image above should be of the full spine, from the occiput to the hip joints*

**You are your child's BEST advocate!**

*Courtesy of Scoliosis Rehab, Inc.*

[www.scoliosisrehab.com](http://www.scoliosisrehab.com)

*See reverse side of this paper for more information about requesting an order for EOS imaging from your provider (MD, DO, PA-C, NP) as well as scheduling instructions.*

## **EOS Imaging Information:**

EOS is a medical imaging system whose aim is to provide frontal and lateral radiography pictures, while limiting the X-ray dose absorbed by the patient in vertical pose.

“EOS delivers a radiation dose that is two to three times less than a general computed radiography X-ray and 20 times less than basic computed tomography (CT) scans. Reducing radiation dose is particularly beneficial for children who need to be imaged frequently, such as children with spinal deformities like scoliosis.”

<http://www.chop.edu/news/chop-now-offers-low-dose-eos-spine-imaging>

## **Duke EOS Imaging Contact Information:**

Located at Lenox Baker Children’s Hospital

**Address:** 3000 Erwin Rd, Durham, NC 27705

**Phone:** 919.684.6669

**Hours:** Monday – Friday, 8:00am and last appointment begins at 3:00pm

**Marie Stone**, Administrator: 919.684.7642 Office, 919.314.7468 Cell, 919.970.6723 Pager

**Tina** (Marie Stone’s assistant): 919.684.7652 Office

**Dawn Rasmussen** (EOS Technician): 919.684.3301 Office

## **What do I do next?**

1. You will need to call your physician to request a prescription for xray imaging.  
Prescription should state: “Entire spine - 2 views: PA & Lateral, EOS imaging”
2. Request that your physician’s office fax the prescription for xray images directly to Marie Stone at fax #**919.684.7125**.
3. Call Marie Stone, or her assistant, Tina at phone #**919.684.7642** to notify her that your physician will be faxing a prescription for xray images.  
Ask Marie to have Dawn Rasmussen call you back to schedule an appointment for imaging.  
Please note: *Marie is often in meetings. If she does not answer, please leave a message.*
4. Dawn Rasmussen should call within a week to schedule your appointment.
5. Sign a Release of Information at Advance Physical Therapy if you would like to have a copy of the images and imaging report be sent to Advance Physical Therapy.

## **Will my Insurance pay for EOS?**

Dawn Rasmussen, EOS Technician, has advised that EOS imaging is billed using the same CPT codes as traditional imaging. If you have any questions regarding your specific coverage for EOS imaging, please contact your insurance company. You will ask for coverage benefits for imaging at Duke Hospital. Be sure to ask if facility fees are covered.

\* We suggest you verify if imaging at Duke is covered as **IN** or **OUT** of network for your specific insurance plan.