

Specialized Topics in Areas of Radiologic Sciences

P.O. Box 2931 Toledo, Ohio 43606 419-471-1973

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Podiatric

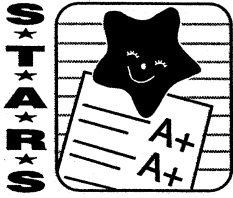
Anatomy and Positioning Unit

Prepared by:

Carolyn J. Frigmanski, M.A., B.S.R.T. ®

Founder

**Ohio Department of Health Approval for 4
continuing education hours.**



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Dear S.T.A.R.S. participant,

Welcome to your educational unit on anatomy and positioning that has been approved by the Ohio Department of Health. **To receive full credit, you must return ALL of the completed post tests in this unit for evaluation by a S.T.A.R.S. official.** The post tests include:

Descriptive Terminology for Reference

Identified Anatomic Diagrams for Reference

Identified Radiographic Anatomy for Reference

and

Positioning Guide for Reference

You will receive a signed original certificate of completion with accreditation numbers printed on it for verification of a passing score of 75% or higher on the contents of the entire unit. If you do not send in all the post tests or receive less than a 75%, a S.T.A.R.S. official will send the contents back to you for re-evaluation and return. There will be no charge for this service.

If you have any questions, feel free to contact the S.T.A.R.S. office for information.

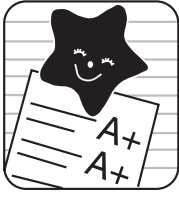
I hope you enjoy this self-learning product and refer others to our educational services.

Sincerely,

Carolyn J. Frigmanski, M.A., B.S.R.T. ®

Founder

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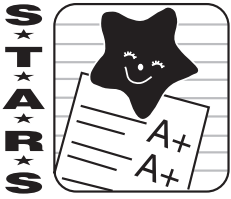
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- ❖ Please do **NOT** return the entire product! It's yours to keep except for the post test pages! I hope it will be a useful resource for you and others in your practice.
- ❖ You only need to fill out the information re: your name as you want it to appear on your certificate, your desired number i.e. social security number, last 4 digits of s.s. number or your license number; your address, etc. if the product you selected has multiple pages. You can initial the other pages and secure the group of pages with a staple so they don't become separated.
- ❖ Please use the correct postage when you return your post tests so delays are not incurred from insufficient postage.
- ❖ You can do the selected product only **ONCE**. Make other choices in the future.
- ❖ Others can share your media by ordering additional post tests at a reduced price. Group discounts are available too. Go to the **GXMO Order Form** tab for details.
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Dear GXMO/LSO/LSR participant,

Welcome to your selected S.T.A.R.S. developed continuing education home study!

In the spring of 2013, The Ohio Department of Health (ODH) approved ALL of them for GXMO license renewal. Please check with your state licensing agency if you are not a licensed GXMO in Ohio to be sure your state accepts these ce credits for your state license renewal requirement.

This product consists of a text on a desired topic and multiple question, short answer post test(s) pages. The number of Ohio Department of Health approved continuing education (ce) credits is listed on our order form. This home study product was originally developed for radiographers across the country who were registered with the American Registry of Radiologic Technologists (ARRT) and approved by the American Society of Radiologic Technologists (ASRT). Please disregard any reference to the ASRT/ARRT within this product, if any.

You must complete the reading and questions with a **75% or higher score** on the post test(s) to get your approved CE credit!

Please return all the post test pages to the **S.T.A.R.S.** address listed on our letterhead **BEFORE** your license expires. We will forward your certificate of completion on the same day your post test(s) were evaluated (except for holidays and Sundays). If you did NOT receive a 75%, we will send the pages back with the questions needing a new answer selection. Send them back for a **FREE** re-evaluation. No refund will be provided for unsatisfactory personal performance on any ce product.

Plan the return of your post test(s) pages in a timely manner. I cannot accept emailed or faxed copies since I need to retain my **ORIGINAL** records for the ODH for 3 years in case you may be audited.

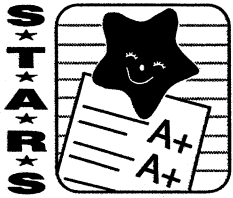
Remember to get your envelope weighed at the post office whenever submitting more than 4 pages. The post office will return it to you if you have insufficient postage, thereby delaying it for my evaluation and your certificate of completion.

Feel free to contact me by email: info@xrayhomestudies.com or telephone: **419 471-1973** if you have any questions. Please share with others in the future.

Thank you for selecting **S.T.A.R.S.** to meet your continuing education needs!

Sincerely,

Carolyn J. Frigmanski, M.A.,B.S.R.T. ®, Founder



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**Section: Descriptive Terminology This information is provided as hard copy in this unit.
Define the following terminology relative to radiographic equipment & positioning.**

Prelude to Clinical Training:

1. collimator
2. central ray
3. image receptor
4. latent image
5. technique chart
6. patient positioning aids
7. transverse
8. longitudinal
9. kVp
10. remnant radiation

Attachment B

1. supine
2. decubitus
3. recumbent
4. anterior position
5. oblique position
6. caudal/caudad
7. distal
8. dorsal
9. cephalic/cephalad

- 10. lateral
- 11. medial/mesial
- 12. palmar
- 13. plantar
- 14. proximal
- 15. ventral

Attachment D:

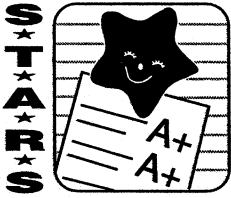
- 1. density
- 2. long scale of contrast
- 3. film contrast
- 4. exposure latitude
- 5. subject contrast (in film radiography)
- 6. recorded detail
- 7. brightness
- 8. dynamic range
- 9. receptor contrast
- 10. subject contrast (in digital radiography)

Fill in the following information so that you can receive a signed certificate of completion from an official from S.T.A.R.S. when all the sections of the entire unit are completed.

Name _____

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Section: Identified Anatomic Diagrams for Reference This information is provided as hard copy in this unit.

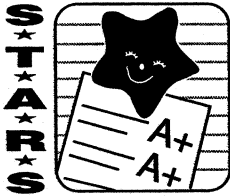
1. The anatomical position refers to the patient standing and facing _____.
2. The sole of the foot is also called the _____ surface.
3. The are _____ number of phalanges in the foot.
4. The _____ is another term for the great toe.
5. There are _____ number of cuneiform bones in the foot.
6. The largest of the tarsal bones is called the _____.
7. The arch going across the foot is called the _____ arch.
8. The malleolus located on the distal tibia is called the _____ malleolus.
9. The ankle joint is composed of the tarsal bone called the _____.
10. The lower leg bone located on the medial side is called the _____.

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Section: Identified Radiographic Anatomy for Reference This information is provided as hard copy in this unit.

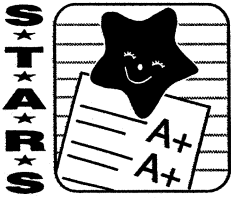
1. The abbreviation TCJA represents the _____ aspect of the _____ joint.
2. TS and FS identifies tibial and fibular _____ bones.
3. The calcaneus is best seen in profile on the _____ view.
4. A _____ oblique foot view shows the cuneiform and cuboid bones with little superimposition.
5. A _____ view demonstrates the medial and lateral tubercles of the calcaneus.
6. A _____ ankle view demonstrates the PTT, PCTM, ACTM, ASMP & ASMA.
7. Routine right angle views of the ankle include a (an) _____ and _____.
8. To isolate the sesamoid bones, a _____ view would be recommended or ordered.
9. The UT identifies the _____ of a distal phalanx.
10. Calcaneal spur formations are best demonstrated in the _____ view.

Fill in the following information so that you can receive a signed certificate of completion from an official from S.T.A.R.S. when all the sections of the unit are completed.

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Section: Positioning Guide for Reference This information is provided as hard copy in this unit.

1. The tubehead angulation for AP toes is _____ degrees; the AP foot is _____ degrees.
2. Weight-bearing views of the foot require most of the weight to be placed on the _____ foot.
3. The degree of rotation for medial and lateral oblique foot views is _____.
4. The first metatarsocuneiform joint is demonstrated in the _____ oblique.
5. The central ray is directed to the _____ bone for lateral foot views.
6. When performing a sesamoid axial projection, the lead apron must be placed over the patient's _____.
7. A slight internal rotation of _____ to _____ degrees is required for the ankle mortise position.
8. Ankle obliques require a _____ degree of rotation.
9. The ankle joint _____ is an imaginary line running through both malleoli.
10. The "ski jump" configuration is required for _____ axial projections.
11. The Harris-Beath projection requires a usual tube angle of _____ degrees.
12. Always _____ wheelchair bound patients for safety and to reduce patient motion.

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