

# Carestream Health Mammography Phantom Image Worksheet

Unit \_\_\_\_\_ Processor \_\_\_\_\_ Initials \_\_\_\_\_ Date \_\_\_\_\_

## Exposure Factors

**MANUAL**

kVp \_\_\_\_\_ mA \_\_\_\_\_

Exposure time (seconds) \_\_\_\_\_

**AUTOMATIC EXPOSURE CONTROL**

kVp \_\_\_\_\_ mAs \_\_\_\_\_

Photocell position \_\_\_\_\_

## Density Information

Optical density of background \_\_\_\_\_

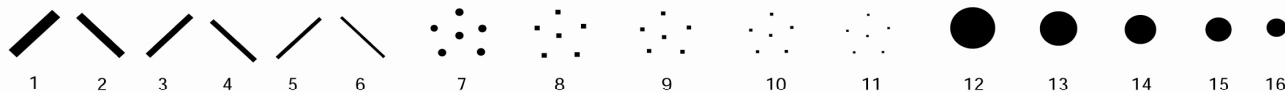
Optical density of disc \_\_\_\_\_

Density difference  
(Optical density of background  
minus optical density of disc) \_\_\_\_\_

## Technique

**GRID**  **NON-GRID**

## Mammographic Phantom (score objects seen)



### Fibers

- \_\_\_ 1. 1.56 mm nylon fiber
- \_\_\_ 2. 1.12 mm nylon fiber
- \_\_\_ 3. 0.89 mm nylon fiber
- \_\_\_ 4. 0.75 mm nylon fiber
- \_\_\_ 5. 0.54 mm nylon fiber
- \_\_\_ 6. 0.40 mm nylon fiber
- \_\_\_ **TOTAL score of fibers**

### Specks

- \_\_\_ 7. 0.54 mm Al<sub>2</sub>O<sub>3</sub> specks
- \_\_\_ 8. 0.40 mm Al<sub>2</sub>O<sub>3</sub> specks
- \_\_\_ 9. 0.32 mm Al<sub>2</sub>O<sub>3</sub> specks
- \_\_\_ 10. 0.24 mm Al<sub>2</sub>O<sub>3</sub> specks
- \_\_\_ 11. 0.16 mm Al<sub>2</sub>O<sub>3</sub> specks
- \_\_\_ **TOTAL score of specks**

### Masses

- \_\_\_ 12. 2.00 mm mass
- \_\_\_ 13. 1.00 mm mass
- \_\_\_ 14. 0.75 mm mass
- \_\_\_ 15. 0.50 mm mass
- \_\_\_ 16. 0.25 mm mass
- \_\_\_ **TOTAL score of masses**

**Carestream**