GUIDELINES FOR THE USE OF THE ILO INTERNATIONAL CLASSIFICATION OF RADIOGRAPHS OF PNEUMOCONIOSES

ILO Standard Images (ILO 2011-D) in DICOM Format

Revised Edition 2011

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This revised (2011) edition of the *Guidelines for the use of the ILO International Classification of Radiographs of Pneumoconioses* extends the applicability of the ILO scheme to classifications of results from digital radiographic images of the chest. The *ILO Standard Digital Images* (ILO 2011-D) have been prepared for this purpose.

International Labour Office – Geneva

Instruction for users

1. To view images *for making ILO classifications and for diagnostic purposes* use only Picture Archiving and Communications System (PACS) units or single workstations with modern medical diagnostic monitors designed for viewing chest images.

   - For PACS workstations, import the ILO Standard Digital Images (ILO 2011-D) into the PACS units and use the PACS tools for viewing the images.
   - If using single medical workstations, upload all 22 ILO Standard Digital Images (ILO 2011-D) into the user device and use the AGFA-Viewer included on the DVD.

2. To view images for *demonstration and teaching purposes only* a Personal Computer (PC) and associated monitor with the minimum requirements specified below can be used.

   - On a PC, select ILO 2011-D and upload all 22 images, by using the wheel button. Use the AGFA-Viewer included on the DVD.

3. The following icons of the AGFA-Viewer are important to manage the viewing process: reset images, window level, cine viewer, zoom, mark-up calliper and help (see: User Guide Manual Book).
   There are other icons that are visible in the AGFA-Viewer but they should be ignored.

Opening the DVD

Insert the DVD and wait a few seconds until the application starts automatically. If the AUTOSTART mechanism is not available, please access the DVD via MY COMPUTER, select the BIN directory and start the application CDVIEWER.EXE manually. The colour adjustment must be set to TRUE-Colour 32BIT. If necessary, this should be adjusted by means of CONTROL PANEL DISPLAY AND SETTINGS.

Minimum system requirements for PCs:

- Intel C2D 2.6 GHz or equivalent processors
- 2 GB RAM or higher; DVD-ROM reader; 21" LCD Monitor
- Windows XP / Windows Vista / Windows 7