## Agfa HealthCare DR Launches



Agfa HealthCare has launched  NX MUSICA2 Platinum and NX MUSICA2 Neonatal in North America. NX MUSICA2 Platinum provides fine-tuned chest, abdomen and musculoskeletal pre-sets for adult and paediatric patients. Special image processing defaults can be automatically applied for up to four different paediatric age groups.

NX MUSICA2 Neonatal image processing includes algorithms tuned specifically for the neonatal patient, providing excellent contrast and detail without increasing noise, even on lower dose exams. With MUSICA2 Neonatal and MUSICA2 GenRad (General Radiology), physicians can quickly and easily fine-tune imaging perimeters for the overall patient population as well as their dose sensitive neonatal patients. Installation and set-up is simple and workflow is improved because all MUSICA2 image processing is fully automatic with Digital Radiography (DR) exposures. Technologists, radiologists and clinicians rarely, if ever, need to post process or window/level images to see all pertinent anatomy rendered in a single MUSICA2 image.

Greg Cefalo, U.S. Digital Radiography Business Unit Manager, Agfa HealthCare, said, "Especially in the neonatal environment where subtlety of image detail is important, enhanced features help detect minute daily changes to provide physicians with the confidence for urgent clinical decision-making. Agfa HealthCare's image processing algorithm used in NX MUSICA2 Neonatal is finely tuned to the special imaging needs of the neonate. "For example, neonatal bones have lower subject contrast than adults or older pediatric bones, so NX MUSICA2 Neonatal enhances detail in the low-contrast neonatal bones without adding the additional unwanted noise that traditional image processing creates. These attributes, combined with comprehensive dose management tools, provide excellent image capture technology for radiology's most demanding newborn and premature patients."

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