

37 radiologists in 14 different locations worldwide compared the image quality of standard processing to MUSICA<sup>2</sup>.

**95% rated the quality of the images processed with MUSICA<sup>2</sup> “equal” to “excellent” compared to standard processing,**

**100% of the MUSICA<sup>2</sup> observations were rated as diagnostic\*.**

\*Study participants compared 26 pairs of images processed with MUSICA and MUSICA<sup>2</sup>.

### Why Agfa HealthCare

Agfa HealthCare is a global leader in the fast growing market of integrated IT and imaging systems, offering healthcare facilities a seamless flow of information and a 360° view of patient care. The company has a unique, holistic approach, enabling it to provide in-depth clinical know-how and fully integrated hospital-wide solutions. These specialized solutions integrate IT and imaging systems for Radiology, Cardiology, Mammography and Orthopaedics. Agfa HealthCare's enterprise-wide IT platform integrates all administrative and clinical data within a healthcare facility and is designed to match the unique needs of specific healthcare professionals.

Agfa HealthCare has over 100 years experience in radiology imaging, and one out of two hospitals worldwide uses Agfa HealthCare customized applications today. The wide range of Agfa HealthCare's solutions, combined with speech technology and integrated IT applications, allows radiologists to keep a clear, accessible, and structured overview of all relevant patient data and images.

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[www.agfa.com/healthcare](http://www.agfa.com/healthcare)



Taking the best and making it better

# MUSICA<sup>2</sup>

*Advanced Image Processing Technology*

NL2C GB 00200906

## MUSICA<sup>2</sup>, the new standard in image processing

Agfa HealthCare's MUSICA – the market's gold standard – has a successor that will offer even better image visualization, greater autonomy and robustness. MUSICA<sup>2</sup> – the new Agfa HealthCare standard in image processing software.

Featuring improved image quality, MUSICA<sup>2</sup> enhances productivity for both radiologists and technologists. Offering streamlined workflow, MUSICA<sup>2</sup> automatically analyzes the characteristics of each image and optimizes the processing parameters, independent of user input and dose deviations, saving time and effort.

Standard Image Processing

MUSICA<sup>2</sup> Image Processing



MUSICA<sup>2</sup> provides consistently reliable results by automatically analyzing image characteristics and optimizing processing parameters. The need for re- or post-processing is minimized. **The resulting time savings let the technologist focus more on the patients.**

MUSICA<sup>2</sup> analyzes data for both bones and soft tissue separately, eliminating the need to compromise on either contrast or density. **This results in greater detail and improved image quality, allowing the radiologist to extract fast and secure diagnostic information.**



“  
MUSICA<sup>2</sup>'s image processing has more than just an effect on image quality:  
it also improves the workflow in the radiology department  
and delivers consistency in communication.”

## Professional education

On this **Professional education  
CD-ROM**, you'll find:

- a tutorial on image processing
- a compelling video testimonial featuring Professor Dr. G. Marchal
- an interactive productivity calculator
- additional background materials including white papers, presentations and study results.



## Image library

On this **Image library  
CD-ROM**, you can compare  
the image quality of standard  
processing to MUSICA<sup>2</sup>.



## Multimedia CD-ROMs for PC

Both CD-ROMs are auto-run – they'll start  
automatically on your computer.

### Minimum system requirements for PC

- Intel Pentium® III processor or compatible
- Microsoft Windows 98/2000/NT 4/XP with 128 MB RAM available
  - 32-bit sound card
  - 32x speed CD-ROM drive
  - 32-bit color screen
- Screen resolution: min. 1024 x 768 pixels

To explore fully the content of the Professional education CD-ROM, you need an Apple QuickTime™ 6 player (or higher). When you insert the CD-ROMs, they will automatically check if you have QuickTime™ 6 player installed. If not, you will be asked to install it from the CD-ROM. Or, you can download the latest version from [www.apple.com/quicktime](http://www.apple.com/quicktime).

“  
The optimal image processing influences the workflow  
at the level of the technologist who no longer needs to specify  
the type of exam or perform an image quality control at the end.”

“  
Only a standardized and optimized image processing can allow both  
the radiologist and referring physician see the same image.”

*Professor Dr. G. Marchal  
Chairman of the Department of Radiology  
University Hospitals of Leuven, Belgium*