



KONICA MINOLTA

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**FOR IMMEDIATE RELEASE**

## **Konica Minolta Healthcare Highlights Dynamic Chest Radiography at the World Congress of Thoracic Imaging**

Wayne, NJ, June 13, 2017 – At the upcoming 4<sup>th</sup> Annual World Congress of Thoracic Imaging (WCTI), Konica Minolta Healthcare will showcase advancements in an exciting technology under development, Dynamic Chest Radiography. This new modality utilizes Konica Minolta's Digital Flat Panel X-ray Detector and proprietary data analysis software that has the potential to allow clinicians to assess anatomical and physiological information simultaneously, data not previously available from a conventional X-ray. The commonly performed chest X-ray can now serve multiple functions, without subjecting the patient to multiple tests.

Dynamic Chest Radiography is expected to represent an advancement in conventional digital X-ray by providing valuable information for clinicians to evaluate chest and lung function in patients with pulmonary diseases such as chronic obstructive pulmonary disease (COPD), asthma and pulmonary embolism. According to the American Lung Association, more than 33 million people in the United States live with some type of chronic lung disease<sup>1</sup>. The Centers for Disease Control and Prevention (CDC) cites chronic respiratory diseases as the 3<sup>rd</sup> leading cause of death<sup>2</sup>, as well as predictions that by 2020, the cost of medical care for adults with COPD alone will be more than \$90 billion<sup>3</sup>.

Konica Minolta is investing in the development of new clinical capabilities for existing systems, such as digital X-ray, that can deliver more information to clinicians for a confident diagnosis, lower costs and enhance patient safety. With Dynamic Chest Radiography, patient radiation exposure may be reduced compared to the advanced imaging systems currently utilized for lung perfusion and ventilation studies, such as nuclear medicine and CT.

A symposium, Dynamic Chest Radiography with a Flat Panel Detector System, will be held at the upcoming WCTI meeting in Boston. The symposium, moderated by Heber MacMahon, MB, BCh, Professor of Radiology and Director, Section Chief of Thoracic Imaging at the University of Chicago, features distinguished speakers Rie Tanaka, PhD, Associate Professor, Department of Radiological Technology, Kanazawa University, who will present The Fundamentals of Dynamic Chest Radiography, Including Lower Costs and High Performance, and Hiroto Hatabu, MD, PhD, FACR, Medical Director, Center for Pulmonary Functional Imaging Department of Radiology, Brigham and Women's Hospital and Professor of Radiology, Harvard Medical School, who will discuss Technique and Clinical Usefulness of Dynamic Chest Radiography using a Flat Panel Detector System.

Better decisions, sooner.

Dynamic Chest Radiography is ongoing research and development at Konica Minolta. It is not cleared by the FDA for commercial distribution or available for sale.

<sup>1</sup>American Lung Association, Every Breath You Take: State of the Air 2015, April 2015

<sup>2</sup>National Center for Health Statistics. Health, United States 2015 with Special Feature on Racial and Ethnic Health Disparities. Hyattsville, MD: US Dept. Health and Human Services; 2016

<sup>3</sup>Ford, E.S. et al., Total and State-Specific Medical and Absenteeism Costs of COPD Among Adults Aged  $\geq 18$  Years in the United States for 2010 and Projections Through 2020. Chest. 2015 Jan;147(1):31-45

### About Konica Minolta Healthcare Americas, Inc.

Konica Minolta Healthcare is a world-class provider and market leader in medical diagnostic imaging and healthcare information technology. With over 75 years of endless innovation, Konica Minolta is globally recognized as a leader providing cutting-edge technologies and comprehensive support aimed at providing real solutions to meet customer's needs and helping make better decisions sooner. Konica Minolta Healthcare Americas, Inc., headquartered in Wayne, NJ, is a unit of Konica Minolta, Inc. (TSE:4902). For more information on Konica Minolta Healthcare Americas, Inc., please visit [www.konicaminolta.com/medicalusa](http://www.konicaminolta.com/medicalusa).

<b>Company name</b>	KONICA MINOLTA, INC.
<b>Headquarters</b>	JP TOWER, 2-7-2 Marunouchi, Chiyoda-ku, Tokyo, Japan
<b>Founded</b>	December 1936
<b>FY 2016 Revenue</b>	\$962.6 Billion JPY
<b>Number of employees</b>	Approx. 43,980 (2017)
<b>Business Lines</b>	The Konica Minolta Group operates in sectors ranging from business technologies, where our products are typified by MFPs (multi-functional peripherals), and Industrial Business (former Optics Business), where our products include pickup lenses for optical disks, and TAC film, a key material used in LCD panels, to healthcare, where we make digital X-ray diagnostic imaging systems.