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Esh Software used for procuring patient care database in the Diagnostic Imaging Department at The Hospital for Sick Children

October 15, 2003, (Toronto, Ontario, Canada) – Esh Software announced today that the company’s research database software will be used by the Diagnostic Imaging Department at The Hospital for Sick Children. The software, designed to capture comprehensive interventional patient case information will be used to collect and study data on more than 3,000 interventional patients seen annually in the Diagnostic Imaging Department.

The **Esh-IGT Patient Management System** is designed to build a comprehensive database by capturing information from the bottom up. Users of the database can mine it for medical studies, for detailed case costing, and for operational planning and analysis. “We have approached the management of patient case procedures using industrial engineering methodology,” stated Ziv Shnitzer, President and CEO of Esh Software. “This approach allows us to build a case based on best practice standard protocols used by hospital staff. It makes it very easy for staff to schedule, plan, perform, and follow up as well as track all costs associated with every patient case procedure,” remarked Shnitzer.

The hospital’s goal is to improve patient care and outcomes through continuous study of interventional patient case procedures. The database, known as the **Esh-IGT Patient Management System**, captures all medical tasks, consumables and equipment used for every interventional procedure. “In 1998 we began working with Esh Software to enhance the database. Today, the software has become a significant part of our program within the Image Guided Therapy Lab and Diagnostic Imaging,” stated Dr. Paul Babyn, Radiologist in Chief. “The upgrade to the newest release of the system will allow us to study the use of the database more effectively across Diagnostic Imaging. It will give us the means to study the results of all procedures that we do while giving us detailed case costing. Through its many pre-built reports, we will continue to be able to provide uncompromised quality patient care, and at the same time, we will be able to research better ways to manage our operations more cost effectively,” commented Dr. Babyn.

The Image Guided Therapy (IGT) suite that opened in 2001 at The Hospital for Sick Children performs more than 3,000 patient interventional procedures annually using minimally invasive procedures. Radiologists perform a wide range of minimally invasive procedures using imaging equipment to guide them through the body rather than by the human eye. The IGT suite, which is equipped with state-of-the-art technology, delivers a wide range of minimally invasive procedures eliminating the need for more invasive surgical operations and generally are less traumatic for the patient, with shorter recovery times and children having to spend less time in hospital.