

# TELUS health space

powered by Microsoft HealthVault

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## Safeguarding your child's health and wellness

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It's a parent's worst nightmare. Your child becomes ill or is injured and requires emergency care. Suddenly you're barraged with questions from doctors, nurses, paramedics and more about your child's medical history; questions that you have to rely on your memory to answer during a highly stressful and emotional situation.

Keeping a comprehensive record of your child's health information can, in many cases, help medical professionals make timely decisions during an emergency when vital seconds count.

But it can also help you protect the day-to-day wellness of your child.

## Empowering parents to better manage their child's health information

With TELUS health space™, powered by Microsoft HealthVault™, Canada's first online consumer health service, parents would be able to better manage their child's health information enabling them to play a more active role in their care. Using TELUS health space, health information is electronically organized in a personal health record for each family member in one safe, secure place – accessible anytime, anywhere.

Personal health record is a user-friendly application that would give parents the power to create, store and manage all aspects of their child's health and wellness including:

- Immunizations
- Allergies and Asthma
- Medications
- Height, weight, symptoms
- Medical measurements including blood glucose
- Pre-existing illnesses or conditions
- Hospitalizations and operations

Parents would also document physical and emotional changes, gain dieting and exercise advice through online applications, receive booster shot and appointment reminders and receive lab test results enabling them to be better prepared for routine doctor appointments.

Empowering parents to better manage their child's health and wellness information also benefits family doctors and other care providers. As information is collected, stored and then shared, the family doctor has access to a complete snapshot of care provided and/or changes that have taken place with the child between visits.

Additionally parents could print their child's immunization records when preparing them to go back to school, participate in sports or attend summer camps.

## Paediatric Wellness for Canadians

TELUS health space is scheduled to launch in 2010 and at a future point it will provide parents across the country with a comprehensive paediatric care service including applications, devices and information to help them safeguard the health and wellness of their children. These solutions will encourage healthy living for all youngsters, enable children living with chronic disease who need daily monitoring to comply with their protocol and share their information with their doctor and ensure sick children remain committed to their health and wellness through the innovative use of new technologies adapted to specific age groups.

From pre-schoolers to teenagers, TELUS health space will use interesting, engaging and interactive applications from avatars and games to social networking solutions, including Upopolis, to help kids learn more about their condition, share their experience and insight with others and find ways to improve their health through diet, exercise and more.

Using TELUS health space, parents will have the ability to monitor their child's compliance, communicate with their healthcare provider electronically, find educational material and content about their child's condition and use social networking to gain support from other parents who have children with a similar medical condition.

For hospitals and paediatricians the services provided by TELUS health space will help reduce the costs associated with chronic disease management, reduce hospitalizations for preventable episodes and enable them to follow more patients by exception management.

## Case-in-Point

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### A Proven Solution

In the United States, the internationally respected Mayo Clinic launched a free online consumer service in April 2009 called Mayo Clinic Health Manager, powered by Microsoft HealthVault™. Mayo Clinic Health Manager is a free, privacy and security enhanced online service that helps patients organize their health information.

Mayo Clinic Health Manager provides a unique service based on Mayo Clinic's clinical expertise. When users enter their health information into the system, the system responds with personalized health guidance and detailed recommendations based on Mayo's model of care.

For parents, this service offers tailored health and wellness suggestions for the specific needs of their child, such as diet and activity plans, explanations for health issues or concerns and prompts them when their child is due for an immunization, booster or annual check-up. Mayo Clinic Health Manager also provides parents with the information they need to make informed decisions for each child individually. And, the fact that the record is owned by the parent/child, stored in Microsoft HealthVault, and is completely portable ensures they don't have to 'begin at the beginning' again when changing doctors, consulting with specialists or in an emergency.

"Even the most efficient, multi-tasking parents can feel overwhelmed by the effort required to protect and manage their children's health," said Dr. Tullidge-Scheitel, M.D., a primary care physician at Mayo Clinic's campus in Rochester and medical director of Mayo Clinic Global Products and Services. "With Mayo Clinic Health Manager, they have a tool that makes it easier to manage wellness, illness and receive personalized health guidance, all from a single trusted source."



### TELUS Cares

AT TELUS Health Solutions, we are passionate about healthcare and committed to empowering Canadians with tools that enable them to manage their health and that of their family. This is the way the TELUS team is using our leadership, technology and innovation to live up to our promise – to help transform the way information is used in healthcare to ensure a healthier future for all Canadians.

# Information for life



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