

What is CinemaVision?

MRI Goggles or CinemaVision is a 3D virtual reality system, used while patients undergo MRI scans. The 3D headsets allow patients to view and/or hear their choice of entertainment (DVD, CD, TV). The system also allows patients and technologists to communicate with one another during the MRI.



CinemaVision will:

- take stress out of MRIs (for EVERYONE- patients, nurses, children, parents)
- minimize the need for IV and sedation (which carries risks)
- shorten visits to the hospital by allowing more patients to be scanned (before-prep, after-recovery)
- make the length of the scan feel shorter for patients
- minimize claustrophobia and loud sounds of machine
- give some control of the situation to young patients (choose movie) and make MRI fun

For Information & Support

The Manitoba Neurofibromatosis (NF) Support Group offers families and individuals affected with NF advice, feedback, support and resources for a disorder that over 10,000 Canadians live with everyday.

To Donate Contact

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making the
MRI experience
more
enjoyable
for
children





Making MRI fun FOR kids

Every year thousands of children undergo MRI (Magnetic Resonance Imaging) scans at the Children's Hospital. The scans are necessary for many disorders and conditions. For those affected with Neurofibromatosis, who require frequent MRIs to monitor tumour growth, they are an important part of their continued health.

An MRI scan can be a frightening experience, especially for children. Often they are scared because of the loud noises and closed-in feelings.

Hospitals in the United States and a few in Canada are using specialized MRI video and audio systems (MRI CinemaVision) to help children (and adults) have a more enjoyable MRI experience. It is a goal of the Neurofibromatosis Support Group, in partnership with the Children's Hospital Foundation, to raise the funds needed to purchase this system for the Health Sciences Centre Children's Hospital in Winnipeg.

By providing MRI video we can offer a less frightening experience and a positive alternative to sedation for patients of all ages.

Who is MBNF?

Formed in 2005, the Manitoba Neurofibromatosis Support Group (MBNF) is committed to improving the lives of individuals and families affected by Neurofibromatosis (NF). NF is an incurable disease that affects 1 in 3000 people. It results in tumour growth in the tissues that surround nerves. It can lead to disfigurement, bone deformities and learning disabilities. NF equally affects men and woman of all ethnic groups and is one of the most common genetic disorders.

About the Children's Hospital Foundation

The Children's Hospital Foundation is dedicated to ensuring that every child treated at the Children's Hospital receives the best medical care possible.

With nearly \$6 million committed each year to programs, equipment and life-saving pediatric research at the Manitoba Institute of Child Health (MICH), the Children's Hospital Foundation greatly relies on proceeds raised within the community to meet their goals.

The Children's Hospital helps make a difference in the lives of more than 130,000 children who come through the doors at the Children's Hospital every year.