

Wish Book

2024



**Tear into this year's Wish Book to
find out how you can support the
redevelopment of Burnaby Hospital.**



**Burnaby
Hospital
Foundation**

Season's Greetings

I hope this message finds you well. As the holiday season approaches, I would like to extend my warmest greetings and express my sincere gratitude for your past support.

Traditionally, this time of year is marked by festivities, joy and celebrations with loved ones. It is also a time for reflection, giving and making wishes come true.

I hope you will consider making a gift to Burnaby Hospital Foundation this festive season. Your gift today will be used to purchase the equipment in our "Wish Book" so together we can make wishes of good health come true.

Your generosity will help us bring the gift of increased wellness to our community and pave the way for a brighter future in healthcare by improving the quality of care and the hospital experience for you, your loved ones, and our community.

Your contribution, in any amount, will make a beneficial change in the lives of people in our community because the advanced equipment featured in our "Wish Book" will directly impact patient outcomes and enable us to continue to provide exceptional care.

The equipment in the "Wish Book" is designated to be used in the new redevelopment project and I ask you, in the spirit of the season, to please consider making your gift today.

Thank you for your consideration. I wish you and your family a happy and healthy holiday season and all the best in 2025.



Kristy James, CFRE
President & CEO
Burnaby Hospital Foundation



Section 1: CT Scanner Equipment

Two (2) New CT Scanners

CT scanners are vital in modern healthcare, particularly for diagnosing complex conditions such as cancer, cardiovascular disease, and trauma.

The detailed images they deliver swiftly enables healthcare providers to make accurate diagnoses and guide effective treatment plans, leading to improved patient outcomes.

As patient volumes increase, we are expanding from two (2) to three (3) CT scanners. We will add two (2) new state-of-the-art CT scanners. One (1) of these new CT scanners will replace one (1) of the two (2) existing CT units that has outlived its lifespan. This will leave us with three (3) CT scanners, ensuring faster access to these life-saving diagnostic services, minimizing delays in care, and ultimately improving survival rates and quality of life for the people in our community.



Two (2) New Computed Tomography (CT) Scanning Systems

Department: Medical Imaging

CT Scanners are the workhorses of the Medical Imaging Department and are used to evaluate conditions like traumatic injuries or heart disease as well as monitoring the effects of treatments by tracking changes in tumours and bone repair.

\$1,800,000 each



Two (2) New Ceiling Suspended CT Contrast Injectors

Department: Medical Imaging

Contrast injectors are medical devices that are used to inject contrast media into the body to enhance the visibility of tissues for medical imaging procedures.

\$65,000 each

All equipment is designated to be used in the new redevelopment project. Equipment cost is subject to change. There may be slight variations between the images and the final equipment purchased.

Section 2: Breast Imaging Centre

In response to the growing demand for comprehensive breast imaging, Burnaby Hospital is expanding its Medical Imaging services to include advanced diagnostic mammography that will include both 2D and 3D imaging, along with stereotactic biopsies that use a three-dimensional coordinate system to guide needle placement. This will ensure a full range of diagnostic and interventional care for our patients.

To support this effort, the following investments are planned:



Two (2) New Stereotactic Core Biopsy Units

During a stereotactic-guided core-needle biopsy, the doctor uses X-Ray equipment and a computer to guide the needle resulting in quicker more accurate biopsies.

\$110,000 each



Two (2) New Specialized Mammography Interpretation Stations

A powerful computer workstation paired with specialized monitors that offer precise and detailed image rendering that enhances diagnostic capabilities, ensuring the highest level of accuracy and efficiency.

\$150,000 each

Section 2: Breast Imaging Centre

One (1) New Faxitron

The Faxitron™ Path system provides up to 6X geometric magnification, which can locate the smallest calcifications in breast tissue samples to ensure accurate diagnoses.

\$140,000



Two (2) New Radiographic Mammography Units

3D mammogram systems are designed to provide higher quality 3D and 2D images for radiologists, a more comfortable mammography experience for patients and enhanced workflow for technologists. Sharper images and smarter technologies help find invasive cancers regardless of age or breast density.

\$650,000 each

Section 3: X-Ray Equipment

Two (2) New Radiography Suites and Three (3) New Mobile X-Ray Machines

We are replacing two (2) X-Ray units with state-of-the-art technology that will offer enhanced image quality, faster diagnostics, and significantly reduced radiation exposure, ensuring safer, more precise care for our patients.

We are also purchasing three (3) new mobile X-Ray machines to enable fast and accurate scanning of patients at their bedside or stretcher.

These upgrades will streamline workflows, allow our dedicated staff to serve more patients quickly and will directly impact patient outcomes to help us continue to provide exceptional care to our community.

Two (2) New Digital X-Ray Units

Department: Medical Imaging

X-rays are used to diagnose bone fractures, bone abnormalities and some infections. X-rays are also valuable for locating foreign objects in the body.

\$250,000 each



Three (3) New Digital Mobile X-Ray Machines

Department: Medical Imaging

Enable radiology technologists to scan a patient at their hospital bedside or while in a stretcher in the Emergency Department saving valuable time and making X-rays more comfortable and safer for patients who shouldn't be moved prior to diagnosis.

\$200,000 each



Section 4: General Equipment

We have a long list of new medical equipment needed by several departments that will come together in our redeveloped Burnaby Hospital to help make the best healthcare possible for you and your loved ones, right here in our community, close to home.

Three (3) New Vital Signs Monitors

Department: General

Vital signs monitors identify the patient and measure blood pressure, pulse, temperature and oxygen saturation levels at precise intervals.

\$4,900 each



Ten (10) New Electric Stretchers

Department: General

Combines the functionality of a hospital bed with the mobility and durability of a stretcher. The versatility gives the caregiver flexibility to handle any situation as patient needs change.

\$12,800 each



One (1) New Vascular Ultrasound

Department: ICU

A vascular ultrasound is a noninvasive ultrasound method used to examine the circulation in the blood vessels. Vascular ultrasound can be used to evaluate arteries or veins in nearly any part of the body, including blood vessels in the neck, abdomen, arms and legs.

\$38,000



Section 4: General Equipment

Three (3) New Portable Ultrasound Units

Department: OR – Perioperative Services

Portable ultrasound machines empower clinicians to obtain high-quality images without relying on a single machine's availability. These mobile systems have smaller footprints and can quickly move from room to room, minimizing wait times and ultimately contributing to a better patient outcome and experience.

\$98,000 each



One (1) New Ventilator

Department: ICU

Equipment that provides mechanical ventilation by moving breathable air into and out of the lungs to deliver breaths to a patient who is unable to breathe, or who is breathing insufficiently.

\$95,000

Two (2) New Bladder Scanners

Department: General

The bladder scanner measures ultrasonic reflections within the patient's body to differentiate the urinary bladder from the surrounding tissue. It is a noninvasive portable tool for diagnosing, managing and treating urinary outflow dysfunction.

\$34,000 each



Section 4: General Equipment



One (1) New Radiographic Unit C-Arm

Department: Medical Imaging

A C-Arm machine is a medical imaging device that uses X-ray technology to provide real-time images of a patient during a procedure. C-Arms are useful because they allow surgeons to monitor progress in real time and take images from almost any angle. C-Arms provide high-resolution images, and enable medical professionals to view body parts in different planes.

\$200,000

One (1) New OR Table

Department: OR

An operating table, sometimes called operating room table, is the table on which the patient lies during a surgical operation.

\$222,100



One (1) New Glidescope Video Laryngoscope

Department: Trauma

An instrument for examining the larynx (throat), or for inserting a tube through it (intubating).

\$28,000



One (1) New Patient Warmer

Department: Surgery

A device used to regulate a patient's temperature to prevent hypothermia during surgical procedures.

\$95,000

Section 4: General Equipment



Three (3) New Blanket Warmers

Department: Medicine

A blanket warmer is a heated compartment used to keep linens warm.

\$10,000 each

Three (3) New Blood Warmers

Department: Surgery

A medical device used for warming blood products to body temperature levels in order to prevent hypothermia in physically traumatized or surgical patients.

\$10,000 each



One (1) New Laparoscopy System

Department: Surgery

A system used in a surgical procedure that enables a surgeon to access the inside of the abdomen and pelvis without needing to make large incisions in the skin.

\$101,000

One (1) New Infant Warmer

Department: Trauma

Infant warmers are designed to regulate and maintain a newborn's body temperature particularly in preterm infants who are at risk of rapid body heat loss due to their small size and lack of body fat.

\$42,000



Section 4: General Equipment

Two (2) New Otoscopes

Department: General

An otoscope or auriscope is a medical device which is used to look into the ears. Healthcare providers use otoscopes to screen for illness during regular check-ups and also to investigate ear symptoms. An otoscope potentially gives a view of the ear canal and tympanic membrane or eardrum.

\$100 each



One (1) New Microscope

Department: OR

A surgical operating microscope allows a surgeon to view the anatomy of a patient in high magnification, making it possible to clearly see the finest details.

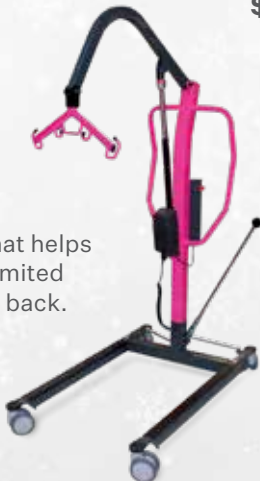
\$250,000

Three (3) New Mobile Lifts

Department: General

A patient lift is an assistive device that helps a caregiver transfer a patient, with limited mobility, from the bed to a chair and back.

\$7,800 each



One (1) New ECG Machine

Department: ICU

An electrocardiogram (ECG) is one of the simplest and fastest tests used to evaluate the heart.

\$12,000



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We respectfully acknowledge and thank the Coast Salish Nations of Musqueam, Squamish
and Tsleil-Waututh, on whose traditional territory Burnaby Hospital Foundation is situated.