

## NASA's got nothing on this

The pharmacy at Peterborough Regional Health Care Centre uses FrameWRX™ Storage System as the cornerstone for a really smart and efficient storage strategy.



### Challenges:

A successful hospital pharmacy operates like a well-engineered machine. Everything works in unison to make it all happen. But nothing happens unless storage can overcome obstacles that are enough to confuse rocket scientists at NASA. Take the centralized pharmacy at Peterborough Regional Health Centre (PRHC) as an example. No less than 27 pharmacy techs wheeling in carts and clamoring for access to every item imaginable; hundreds of bulk medications are unboxed and re-packaged daily; and yet more ongoing arrivals of pre-packaged medications and bulk items that need a home where they can be quickly found. There's also the requirement to shoehorn refrigerated and non-refrigerated narcotics into a vault the size of a walk-in closet. And it all feeds a well-orchestrated and automated system of unit-dose distribution.

### Solution:

The need for simplification and efficiency called for something special and Spacesaver Solutions Inc., Toronto, local Spacesaver® representative and member of the North American Spacesaver Group of independent contractors, delivered with a solution known as the FrameWRX™ Storage System. There are actually several of them in the pharmacy and here's why: They're ideal for keeping truckloads of diverse pharmaceutical items organized and readily accessible. But there's more to it than that: they can be configured on the spot and reconfigured as needed without tools or fasteners. And that's just a start.

All of the systems at PRHC, Peterborough, Ontario, Canada, are equipped with numerous rows of bins of different sizes so that like-sized items have an exact place. Yet each system also mirrors how people do their jobs. To wit: Multiple systems have one row of bins on one side and another row on the opposite side for dual access; some systems have shelving at the base for the largest items; one system rests snugly against a wall to provide a much needed bank of single bins; and still another serves as both storage unit and workstation. In the narcotics vault, there's the FrameWRX HD system with a front section of bins that slides to





The FrameWRX system's top bins are angled downward, making it easy to find and access items, or load materials.



The FrameWRX unit features the EZ Rail® element, which makes it easy to install or change out accessories, such as hanging bins or peg-board hooks.



The front section of the FrameWRX HD system slides to the left and right for access to materials stored behind it.

the side for access to more sections of bins behind it. The coolest part is that they can all be reconfigured in minutes with different bins, shelving, pegs...you name it.

A High-Density Mobile Storage (HDMS) system further builds on the theme. It houses the really big and bulky stuff, along with a boatload of records, and complements the use of the FrameWRX systems. Plus, it's equipped with Spacesaver's PharmaStor® end-caps for instant access to the most frequently used items.

**Result:**

Even NASA engineers are impressed. Okay, not really, but they would be if they experienced the efficiency of the PHRC pharmacy. Teams of techs move easily up and down aisles formed by the FrameWRX

systems as they effortlessly locate items and load wheeled carts; purchasing techs and the team's medical consultant always know what's kept where and can easily determine how much of it to replenish or discontinue; and the unit-dose packaging process operates like clockwork. What PRHC really appreciates is that the FrameWRX systems adapt to the needs of the pharmacy team and not vice versa. It's all about efficient and accurate medication management made possible with an automated-unit dose strategy aided by really smart storage.

*"The storage solution allows us to organize our teams and workflow around our processes, which greatly contributes to efficient and accurate delivery of medications. We can also quickly and easily adapt to any number of changes in the industry – and continue to provide a high level of service without disruption."*

Tracy Ferguson, AMDS Systems Administrator, Peterborough Regional Health Centre

