



**Get Answers Faster
and with Less Effort
with the New Thermo Scientific
Sorvall LYNX Superspeed Centrifuges**

Dan Hanle, Ph.D.

Commercial Manager, Floor Model Centrifuges

Too Many Steps in Your Centrifuge Run?

Traditional High Speed Centrifuge Run Set-Up

START

- 1 Ask for assistance with transporting rotor.
- 2 Work together to carry rotor to centrifuge.
- 3 Place rotor in centrifuge.
- 4 Manually tighten rotor.
- 5 Confirm rotor locked down.
- 6 Reference rotor code for installed rotor.
- 7 Press "Rotor" menu on centrifuge interface.
- 8 Manually scroll through rotor selections.
- 9 Choose rotor.
- 10 Set speed, time, temperature. Begin run!
- 11 **ERROR!** Incorrect rotor parameters detected. Error message received and run stopped. Go back to step 6 and reprogram run.

FINISH

NEW! Thermo Scientific Sorvall LYNX Superspeed Centrifuge Run Set-Up

START

- 1 Without assistance transport lightweight rotor to centrifuge.
- 2 Place rotor in centrifuge. Rotor is immediately detected and parameters loaded.
- 3 Set speed, time, temperature. Begin run!

Fiberlite[®] carbon fiber rotors

Auto-Lock[®] rotor exchange

FINISH

Performance is simplified with the Thermo Scientific Sorvall LYNX superspeed centrifuge series. Simplify now at www.thermoscientific.com/LYNX.

Performance Simplified at Every Turn

- **The NEW! Thermo Scientific™ Sorvall™ LYNX 6000 and LYNX 4000 Superspeed Centrifuges**
- **Rotor selection simplified:**
 - Thermo Scientific™ Fiberlite™ carbon fiber rotors
 - Versatile Thermo Scientific™ BIOFlex™ swinging bucket
- **Operation simplified:** Touchscreen user interface
- **Safety simplified:** Ergonomic design
- **Resource efficiency simplified:** Sustainability



Thermo Scientific™
Auto-Lock™ Rotor Exchange



Thermo Scientific
Auto-ID Rotor Identification



Thermo Scientific Rotors

Auto-Lock Rotor Exchange *Simplified*

- Push-button installation and exchange of rotors
 - In as little as 3 seconds
 - No tools required!
 - Does not depend on hand strength
- Improves safety and confidence that the rotor will not loosen during a run



Auto-ID Rotor Identification *Simplified*

- The rotor is identified automatically and instantly
 - Loads specifications into the centrifuge parameters
 - Eliminates the need to find and set rotor codes
 - Does not rely on air pressure measurements or altitude calibrations
 - Improves lab safety by
 - Eliminating over-speed risk
 - Reducing error messages
 - Improving centrifuge, sample, and operator safety

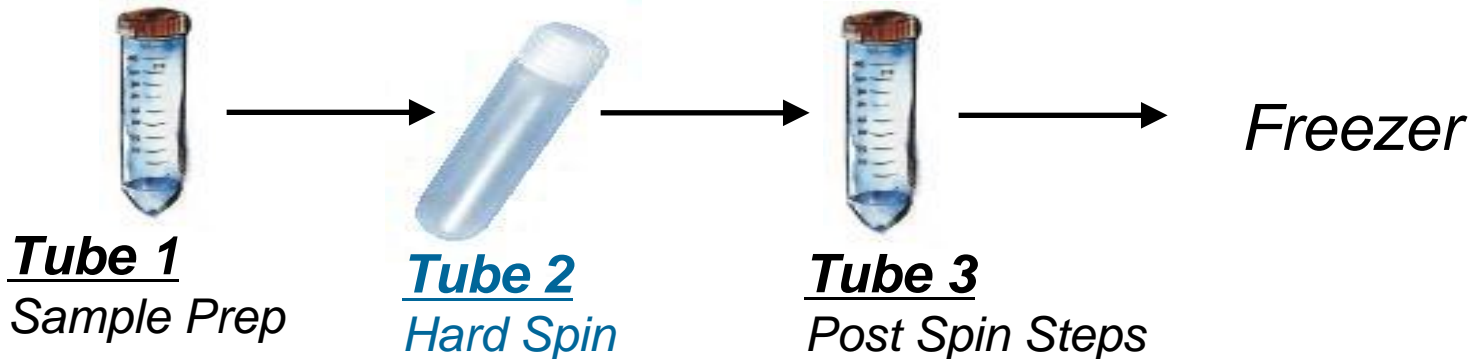
Touchscreen Interface Operation *Simplified*

- Simple and quick run set-up with a large, bright, interactive touchscreen for all centrifuge functions
- Powerful features behind the scenes, including:
 - Programmability
 - On-board video tutorials and quick-start manual
 - Integrated rotor calculator
 - Run logging and reports assist with GMP compliance
 - Optional password protection, ideal for multi-user environments
 - And much more!

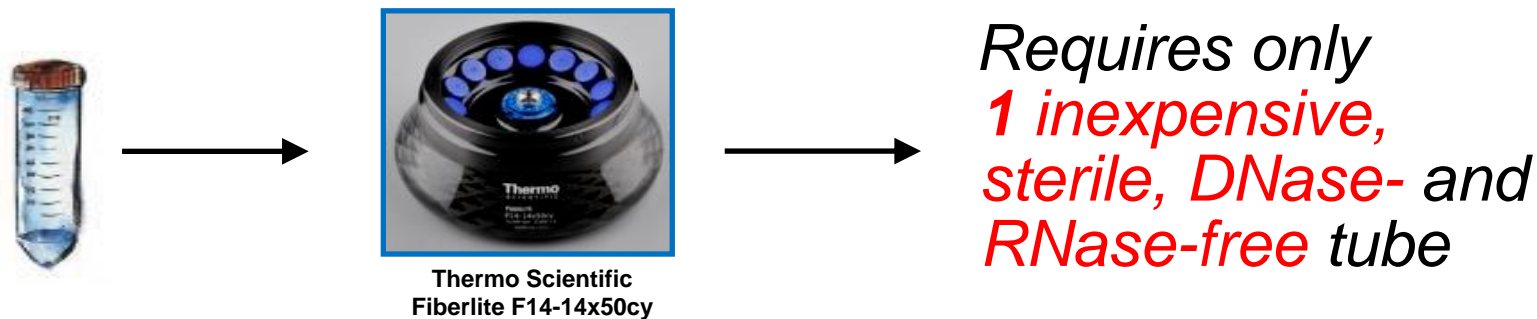


Separations Simplified

Old way



New way!



Performance Simplified at Every Turn

