

# WHAT'S NEW

Latin America

*Innovative new tools for the life science researcher*

March 2015



**AxySpin R**  
Refrigerated  
microcentrifuge

TIME SPEED TEMP  
-- 15000 24

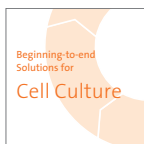
TIME RPM RCF TEMP

Press Start/Stop

**AxyGEN**

Quick

**CORNING**



**FEATURED PRODUCT**

**KEEP SAFE AND ORGANIZED WITH NEW CORNING® CENTRIFUGE TUBES**

Samples that are not clearly labeled can lead to improper handling and are a potential safety hazard in the lab.

New Corning 50 mL centrifuge tubes with an Easy ID color strip allow you to easily identify samples without having to use color-coded stickers, caps, or plugs. The labels are available with orange, green, or blue color bands.

Corning centrifuge tubes with an OSHA label allow you to easily communicate potential hazards with globally recognized symbols and pictograms. The label features hazardous chemical pictograms adopted by OSHA (Hazard Communication Standard, 29 CFR 1910.1200) and are aligned with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Both the Easy ID and OSHA hazard labeled tubes feature a plug seal cap, which is safe for air shipping.

To see all of Corning’s centrifugal tubes, visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences).

**Corning 50 mL Centrifuge Tubes, polypropylene, sterile, plug seal cap, 25/Universal rack\***

Cat. No.	Max. RCF	Feature	Qty/Cs
431526	15,500	Easy ID color strip – green, conical bottom	300
431527	15,500	Easy ID color strip – orange, conical bottom	300
431528	15,500	Easy ID color strip – blue, conical bottom	300
431525	15,500	Hazardous materials label, conical bottom	300

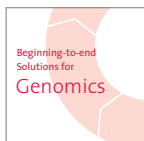
\* New innovative universal rack can hold 50 mL and 15 mL tubes securely, allowing researchers to work with and store both size tubes in the same rack, saving bench and storage space.



Easy ID color strip tubes



50 mL centrifuge tube with hazardous materials label

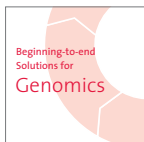


**AXYGEN® PCR TUBES AND STRIPS: EXCEPTIONAL PERFORMANCE AT EVERYDAY PRICES**

- ▶ Axygen products have thin, consistent tube walls that allow for accurate thermal transfer and optimal amplification
- ▶ In-house studies have shown that Axygen thin wall PCR tubes and 8-strip tubes display the same high consistency and accuracy as three other competitor brands
- ▶ Now available in smaller pack sizes
- ▶ Designed to fit a wide variety of thermal cyclers

**Strip and Individual PCR Tubes**

	Cat. No.	Description	Color	Volume (mL)	Qty/Pk	Qty/Cs
<b>NEW</b>	PCR-0208-C-100	Thin wall PCR 8-strip tubes	Clear	0.2	100	100
	PCR-0208-C	Thin wall PCR 8-strip tubes	Clear	0.2	125	1250
<b>NEW</b>	PCR-0208-CP-C-100	Thin wall PCR 8-strip tubes with domed strip caps	Clear	0.2	100	100
	PCR-0108-LP-C	Low profile 8-strip tubes	Clear	0.1	125	1250
	PCR-2CP-RT-C	Flat 8-strip caps for qPCR	Clear	–	125	1250
<b>NEW</b>	PCR-02CP-C-100	Thin wall PCR 8-strip tubes with domed cap	Clear	0.2	100	100
	PCR-0212-FCP-C	Thin wall PCR 12-strip tubes and flat strip caps	Clear	0.2	125	1250
<b>NEW</b>	PCR-02-C-500	Individual tube with flat cap	Clear	0.2	250	500
	PCR-02-C	Individual tube with flat cap	Clear	0.2	1000	10000
	PCR-02D-C	Individual tube with domed cap	Clear	0.2	1000	10000
<b>NEW</b>	PCR-05-C-500	Individual tube with flat cap	Clear	0.5	250	500



FEATURED  
PRODUCT

### QUICK AND EASY WAY TO IMPROVE PCR YIELDS

The Axygen® Axyspin Plate Spinner is the first centrifuge designed specifically for quick and easy centrifugation of samples in PCR plates or microplates.

- ▶ Capacity for two standard plates
- ▶ Starts and stops in seconds
- ▶ Top loading design
- ▶ Improves PCR yield
- ▶ Exceptionally small footprint

#### Takes-up Less Bench Space

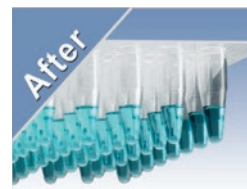
The unique design of the Axygen Axyspin Plate Spinner allows for a compact centrifuge that has an extremely small footprint. Two standard microplates are loaded through a slot in the top of the unit. Surface tension keeps samples in place so there is no danger of spilling. Upon closing the lid of the unit, the rotor quickly accelerates the microplates to 2,500 rpm. Opening the lid engages the brake and brings the rotor to a stop. For temperature sensitive applications, the Plate Spinner may be used in a cold room.

To see a video demonstration, go to [www.corning.com/lifesciences/platespinner](http://www.corning.com/lifesciences/platespinner).

#### Axygen Axyspin Plate Spinner

Cat. No.	Voltage	Plug Type	Qty/Cs
Platespinner-120	120V/60Hz	US	1/each
Platespinner-230	EU 230V/50Hz	EU	1/each
Platespinner-230	UK 230V/50Hz	UK	1/each
Platespinner-230AU	230V/50Hz	AU	1/each
Platespinner-100JP	100V/60Hz	US	1/each

The Axyspin Plate Spinner is perfect for use with the Axygen 96-well PCR microplates, including the popular PCR-96-FS-C and PCR-96M2-HS-C.



FEATURED  
PRODUCT



### NEW AXYGEN® REFRIGERATED MICROCENTRIFUGE IS LOADED WITH COOL FEATURES

- ▶ Powerful refrigeration system cools to 4°C in 8 minutes
- ▶ Exceptionally quiet and compact
- ▶ Uniquely designed 24-place rotor allows easy access to the tops of sample tubes
- ▶ Accommodates 1.5 and 2.0 mL Axygen microcentrifuge tubes

#### Axygen Axyspin Refrigerated Microcentrifuge

Cat. No.	Voltage	Plug Type	Qty/Cs
601-05-031	120V	US	1
601-05-021	230V	EU/UK	1
601-05-011	100V	US	1

#### Axygen Axyspin MaxyClear SnapLock Microcentrifuge Tubes

Cat. No.	Description	Qty/Pk	Qty/Cs
MCT-150	1.5 mL	500	5,000
MCT-200	2.0 mL	500	5,000

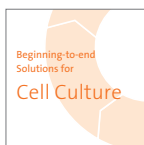
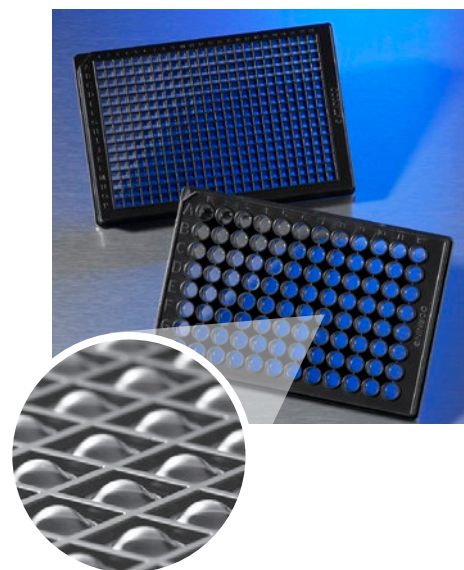


### CORNING® SPHEROID MICROPLATES AVAILABLE IN SMALLER PACK SIZES

- ▶ Allows you to generate and analyze 3D multicellular spheroids in the same microplate
- ▶ Provides uniform, single spheroid formation and high quality results
- ▶ Plate dimensions conform to ANSI/SBS standards for easy automation

#### Corning Spheroid Microplates

Cat. No.	Description	Sterile	Qty/Pk	Qty/Cs
<b>NEW</b> 4515	96-well black with clear round-bottom with lid, Ultra-Low Attachment surface, bulk packed	Yes	5	5
4520	96-well black with clear round-bottom with lid, Ultra-Low Attachment surface	Yes	10	50
<b>NEW</b> 4516	384-well black with clear round-bottom with lid, Ultra-Low Attachment surface, bulk packed	Yes	5	5
3830	384-well black with clear round-bottom with lid, Ultra-Low Attachment surface	Yes	10	50



### ACCUTASE® CELL DETACHMENT SOLUTION NOW AVAILABLE FROM CORNING

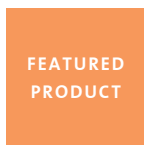
Accutase is an effective solution for routinely detaching cells from standard tissue culture-treated vessels, as well as advanced surface treatments or coatings. Accutase is useful for cell detachment and for preparing single-cell suspensions from clumped cell populations for sub-culturing cells, analytical studies, and for accurate cell counting. Accutase is free of mammalian or bacterial-derived products, which reduces the risk of contamination.

Accutase is formulated at a concentration that is ready to use, once thawed. (**Note: Never thaw Accutase at 37°C.**) A thawed bottle of Accutase can be removed from the refrigerator and immediately applied to cells. **It should not be pre-warmed to 37°C.** Accutase contains proteolytic activity that gently breaks down cellular adhesion molecules and enables cell detachment from the bottom of the flask.

To maximize viability, Accutase has standardized protocols for human mesenchymal stem cell (hMSC), human embryonic stem cell (hESC) lines, and human neural stem cell (hNSC) lines, either in adherent or neurosphere suspension cultures.

#### Accutase Cell Detachment Solution

Cat. No.	Description	Pack Size
25-058-CI	Accutase cell detachment solution	1 x 100 mL



For additional product, technical, or product availability information, please visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences), contact your local Corning sales office listed below, or your Corning preferred distributor.

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t (55-11) 3089-7400  
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