

# RediSep Rf Gold™

— Resolution With Speed



**TELEDYNE ISCO**

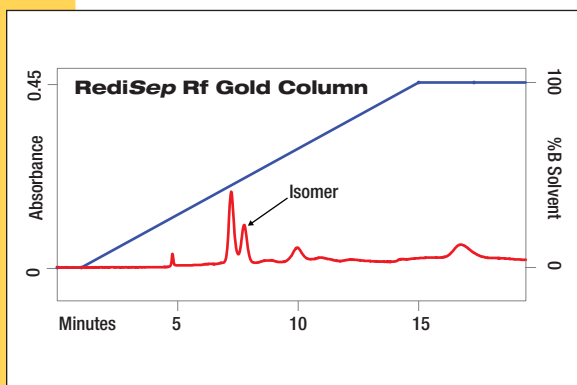
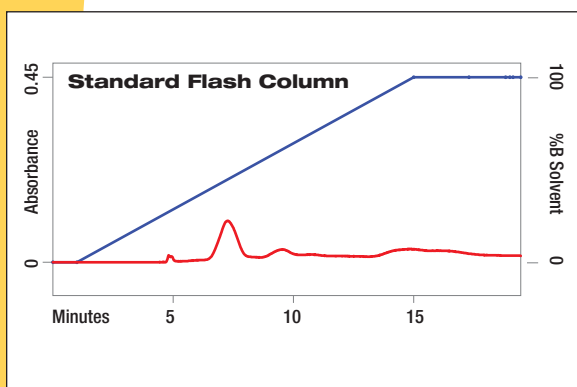
A Teledyne Technologies Company

# RediSep Rf Gold™ — High

## Resolution With Speed

RediSep Rf Gold™ high performance flash columns deliver superior sample purity through the use of fine spherical silica gel (20 - 40  $\mu\text{m}$ ). RediSep® columns were the first flash columns with Luer end fittings to

provide quick and easy connection to all CombiFlash® systems and most other flash setups. As a pioneer in flash chromatography Teledyne Isco continues to bring you the latest innovations to improve your productivity.



### Gold Resolution

$$\Delta R_f \leq 0.1$$

## Maximum Resolution Without Backpressure

See better purifications on any flash system using your standard methods.

- ◆ Provides twice the resolving power of typical disposable flash chromatography columns
- ◆ Separate difficult compounds with low  $\Delta R_f$ , such as isomers or trace compounds, with spherical silica gel
- ◆ Avoid high back pressure which causes longer run times as seen with other high performance flash columns
- ◆ Purify your tough compounds on a single column

#### Run Conditions

Column size:	40 g
Load:	333 mg (on 5 gram)
Solvents:	Hexane & Ethyl Acetate
Flow rate:	40 mL/min
Run time:	19.4 min.

See Application Note #70 at [www.isco.com/products/appnotes.asp](http://www.isco.com/products/appnotes.asp) for complete information.

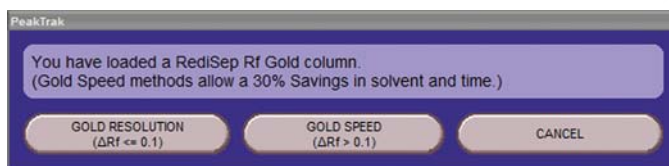
Contact us today  
to see the high  
performance  
for yourself!



# Performance Flash Silica Columns

## The RFID Advantage

Simply select between **Gold Resolution** and **Gold Speed** methods on **CombiFlash Rf** systems, with RFID.

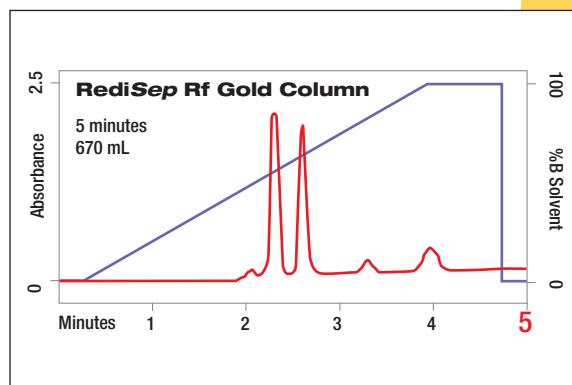
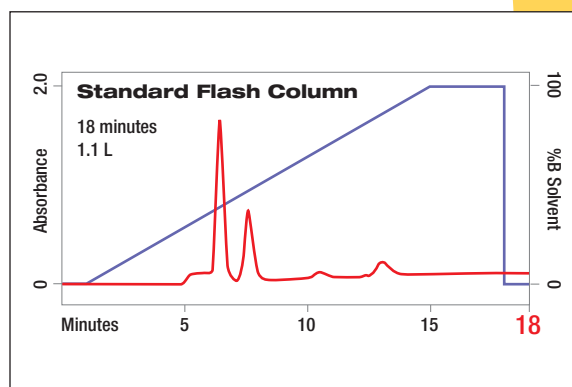


### Gold Speed $\Delta Rf > 0.1$

## Save Time & Solvent

Take advantage of the sharper peaks provided by spherical media to shorten purification time. Convert your methods to Gold Speed with steeper gradients and higher flow rates.

- ◆ Save on average 60% of your purification time with **Gold Speed**
- ◆ Save 30% or greater on solvents
- ◆ Separate silica sensitive compounds faster
- ◆ Dry compounds faster by collecting in 2/3 fewer fractions



**(800)228-4373**

Run Conditions	
Column size:	40 g
Load:	0.4 g (1% load)
Solvents:	Hexane and Acetone
Flow rate:	40 mL/min: 80 mL/min

See Application Note #72 at  
[www.isco.com/products/appnotes.asp](http://www.isco.com/products/appnotes.asp)  
for complete information.



## Ordering Information

### RediSep Rf Gold™ Silica Columns

4 gram, package of 14 .....	.69-2203-344
12 gram, package of 14 .....	.69-2203-345
24 gram, package of 10 .....	.69-2203-346
40 gram, package of 10 .....	.69-2203-347
80 gram, package of 6 .....	.69-2203-348
120 gram, package of 6 .....	.69-2203-349
220 gram, package of 4 .....	.69-2203-359
330 gram, package of 3 .....	.69-2203-369

These RediSep Rf Gold™ columns are packed with 20-40 µm, spherical particles.

U.S. patents pending. European patent #1,316,798 granted.

Teledyne Isco, Inc. reserves the right to change specifications without notice.

To learn more about RediSep Rf Gold® columns, visit our  
Liquid Chromatography Application Note Library at  
[www.isco.com/products/appnotes.asp](http://www.isco.com/products/appnotes.asp).



**TELEDYNE ISCO**

A Teledyne Technologies Company

4700 Superior Street • Lincoln, NE 68504 USA

Toll free: (800)228-4373 (USA & Canada) • Phone: (402)464-0231 • Fax: (402)465-3022 • [iscoinfo@teledyne.com](mailto:iscoinfo@teledyne.com)

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