



## CellSolutions™ Filter Kit

**Catalog Number:** CS-400F (400 Tests)

### INTENDED USE

CellSolutions™ Filter Kit (CS-400F) consists of a single use disposable dual filter (CS-1F-01) and a glass microscope slide (MS-432) that is designed for processing liquid based cytology specimens on the CS-F50 instrument. The filter separates excess mucus, blood, and inflammatory cells from the targeted cellular components of the sample. The system will then apply the cells onto a glass slide. The filter is designed specifically for the CS-F50 to accommodate the moving parts of the instrument and allow for proper functioning and sample preparation. The filters are packaged in units of 400.

CS-400F was developed for use with:  
CellSolutions™ F50 Processor (CS-F50)

Qualified medical personnel are responsible for processing specimens with CS-F50, as well as any preceding steps in specimen preparation including collection and preservation of samples. The CS-F50 is recommended for processing the following preserved specimen types: urine, washings, body fluids, brushings and scrapings, and sputum. For in vitro diagnostic use.

### SUMMARY AND EXPLANATION

A single CS-1F-01 filter consists of a single use disposable filter composed of a filter cap and thin membrane filter. Once the filter and microscope slide (MS-432) are loaded onto the CS-F50, the preserved sample is added to the filter cap and the CS-F50 is started. A cytology slide free from obscuring mucus, blood, and inflammatory cells is produced. Refer to the the recommended specimen preparation guidelines and CS-F50 Operator's Manual for further instructions.

### GENERAL PRECAUTIONS

Wear powder free gloves, a lab coat and eye protection. Universal precautions should be followed when working with clinical samples. Do not allow CellSolutions™ reagents to come in contact with an open wound.

### STORAGE REQUIREMENTS AND SHELF LIFE

Store CS-400F at the recommended temperature range of 2°-30°C. Product expiration date that determines shelf life is located on the outside packaging of the product.



## DISPOSAL CONSIDERATIONS

Treat all used products as hazardous material and dispose of in accordance with federal, state and local requirements.

## SPECIMEN COLLECTION AND STABILITY

1. Allow cytology samples to fix in CellSolutions™ General Cytology Preservative or CellSolutions™ F50 General Cytology Preservative for 30 minutes or longer.
2. Refer to the CS-F50 Operator's Manual for Processing Instructions and use of the CS-400F Filter Kit.

## LIMITATIONS OF THE PROCEDURE

1. For single use only. Once a specimen has been processed using a filter (CS-1F-01) and glass slide (MS-432), the filter unit and slide cannot be reused for another specimen.



CellSolutions, LLC,  
1100 Revolution Mill Drive Suite 1,  
Greensboro, NC, 27405, USA  
Phone: 336-510-1120  
[www.cellsols.com](http://www.cellsols.com)



CELLSOLUTIONS GmbH  
Halbinselstr. 37  
88142 Wasserburg, Germany  
Phone: +49 8382-942 9901