

SEDIPREP®

TECHNOLOGICAL ADVANCEMENT

IN SAMPLE PREPARATION



**AN EFFICIENT
SAMPLE PREPARATION
TECHNOLOGY IN A
SIMPLE DEVICE**

BETTER SAMPLE PREPARATION

BETTER DETECTION SENSITIVITY

BETTER DIAGNOSTIC ACCURACY



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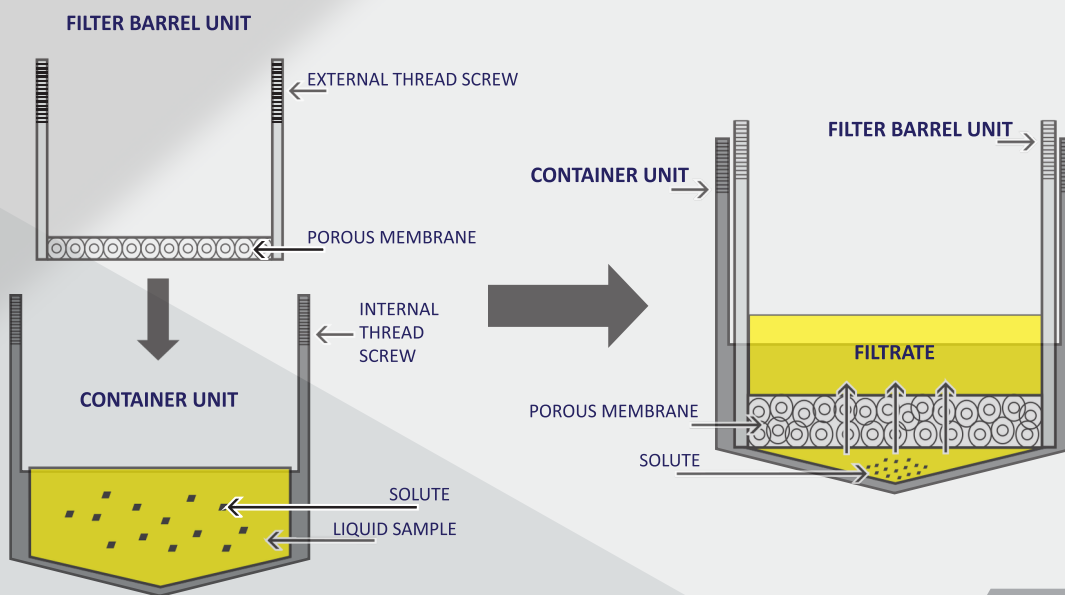
SEDIPREP®

THE INNOVATIVE FILTRATION & CONCENTRATION DEVICE FOR THE SEPARATION OF SOLUTE AND FILTRATE IN LIQUID SAMPLE FOR ANALYSIS.

THE SCIENCE

1

The filter barrel unit is axially slid into the container unit which holds the liquid sample, and are fastened together by the mechanical screw thread system.



2

Downward pressure from the movement of the filter barrel unit into the container unit presses down onto the liquid sample, forcing the liquid (filtrate) from the container unit permeable to the porous membrane to enter into the filter barrel unit, while the solutes which are larger than the pore size of the porous membrane are being pushed further down to the bottom of the container unit. Thus, minimizes solute contact on the surface of the porous membrane without clogging it.

REVERSE FILTRATION PROCESS TECHNOLOGY

APPLICATION

Cytology

Urinalysis

Life Science

Microbiology

MINIMAL MEMBRANE CLOGGING WITH HIGHER FILTRATE VOLUME

CLEAR SEPARATION OF THE FILTRATE & SOLUTE FROM SAMPLE

HIGH RECOVERY OF AS MUCH AS 100% OF THE SOLUTE FROM SAMPLE