

# seward

World leaders in sample preparation

Celebrating  
**50** YEARS  
1972 - 2022  
of Stomacher®



## Stomacher® 400 Circulator



### The world's leading laboratory paddle blender for food microbiologists

Manufactured to industrial standards the Circulator allows for easy and effective processing of multiple samples, without the risk of cross contamination. The **Stomacher®** owing to the quality of build and components, is highly durable and reliable, ensuring consistent homogenisation during frequent use.

The digital control panel provides simple control of processing features such as paddle speed and processing time, essential for consistent results. These features are programmable for repeatable homogenisation protocols.

Globally referenced by thousands of protocols in food microbiology, the **Stomacher® 400 Circulator** is the gold standard in laboratory blenders.

The unique patented Circulator paddle design improves organism recovery over older square paddle designs by enhancing the stirring and extrusion forces applied to the sample, driving more organisms into suspension for analysis.

#### Why the Stomacher® 400?

Enhanced organism recovery over square paddles

Durable & reliable, designed for consistent use

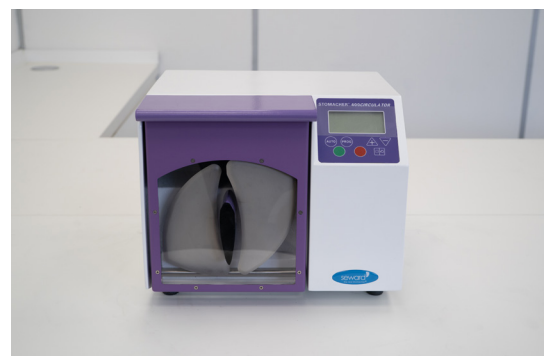
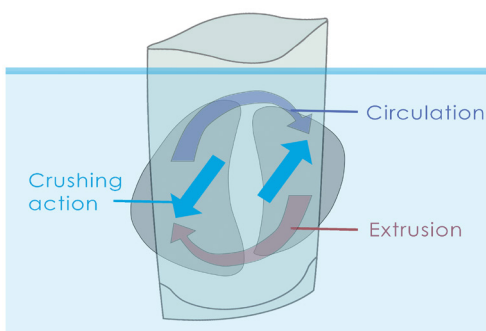
The gold standard in laboratory blenders

No cross contamination between samples

Simple to clean and requires minimal maintenance

3 year warranty

#### Patented Circular paddle design



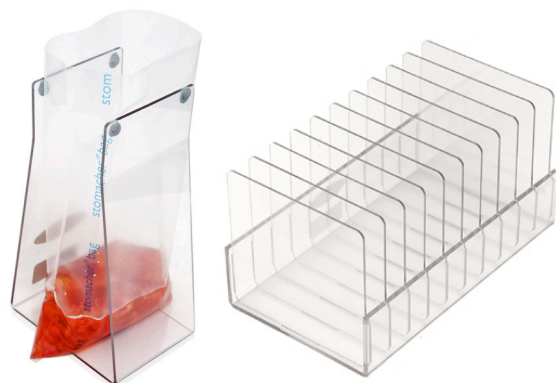
## Stomacher® 400 Circulator



The **Stomacher® Bag** Range has been designed to fulfil all applications from blending, stirring and storage of samples, with no risk of cross contamination between samples. The **Stomacher® 400 Bag** Range caters for both the Circulator bag (round-bottom) designed bags, and the Classic (square-bottomed) for the older square paddle designed Stomachers®.

Our Stomacher® bags are made from high quality food grade virgin LDPE granule, extruded to 65µm film thickness. All **Stomacher® Bags** are irradiated sterile. A certificate of irradiation is available upon request.

Only genuine **Stomacher® Bags** carry the Seward quality mark.



[www.seward.co.uk](http://www.seward.co.uk)

Seward Limited  
Technology Centre  
Easting Close  
Worthing  
West Sussex, BN14 8HQ  
United Kingdom

Phone +44 (0)1903 524 600  
Email [info@seward.co.uk](mailto:info@seward.co.uk)

Seward Laboratory Systems Inc. (USA)  
155 Keyland Court  
Bohemia  
NY 11716  
USA

Phone +1 631 337 1808  
Email [info@sewardusa.com](mailto:info@sewardusa.com)

FermionX GmbH  
Münstertäler Straße 12  
Eschbach  
DE-79427  
Germany

Email [info@seward.co.uk](mailto:info@seward.co.uk)

## Stomacher® 400

Product Code	Description	Voltage	Pack Dimensions (LxWxH)	Weight (kg)
0400/000/EU	Stomacher® 400 Circulator	240V	48x42x43cm	25.0
0400/000/AJ	Stomacher® 400 Circulator	110V	48x42x43cm	25.0
0400/000/EU	Stomacher® 400 Circulator Window	240V	48x42x43cm	25.0

## 400 Circulator Bags

Product Code	Bag Type	Bag Size	Sample Size	Pack Quantity
BA6141	Standard Bag	177 x 305mm	80-400ml	500 (sachets of 50)
BA6141/CLR	Closure Bag	177 x 305mm	80-400ml	250 (sachets of 10)
BA6141/STR	Strainer Bag	177 x 305mm	80-400ml	250 (sachets of 10)

## 400 Classic Bags

Product Code	Bag Type	Bag Size	Sample Size	Pack Quantity
BA6041	Standard Bag	177 x 305mm	80-400ml	500 (sachets of 50)
BA6041/CLR	Closure Bag	177 x 305mm	80-400ml	250 (sachets of 10)
BA6041/STR	Strainer Bag	177 x 305mm	80-400ml	200 (sachets of 10)
BA6041/LSTR	Lateral Strainer Bag	177 x 305mm	80-400ml	500 (sachets of 50)

## Accessories

Product Code	Bag Type	Sample Size	Pack Dimensions
BA6095	Stomacher® 400 Bag Opener	1 Place	15.5 x 11.5 x 27cm
BA6091	Stomacher® 400 Bag Rack	1 Place	8 x 10.5 x 19cm
BA6096	Stomacher® 400 Bag Rack	10 Place	35 x 22 x 10cm
BA6051	Simplettes® Disposable straws	2000	41 x 22.5 x 14cm
BA6099	Stomacher® 400 Bag Clips	N/A	N/A