

# plasma processing capabilities



**Millipore®**

Preparation, Separation,  
Filtration & Monitoring Products

**SAFC®**

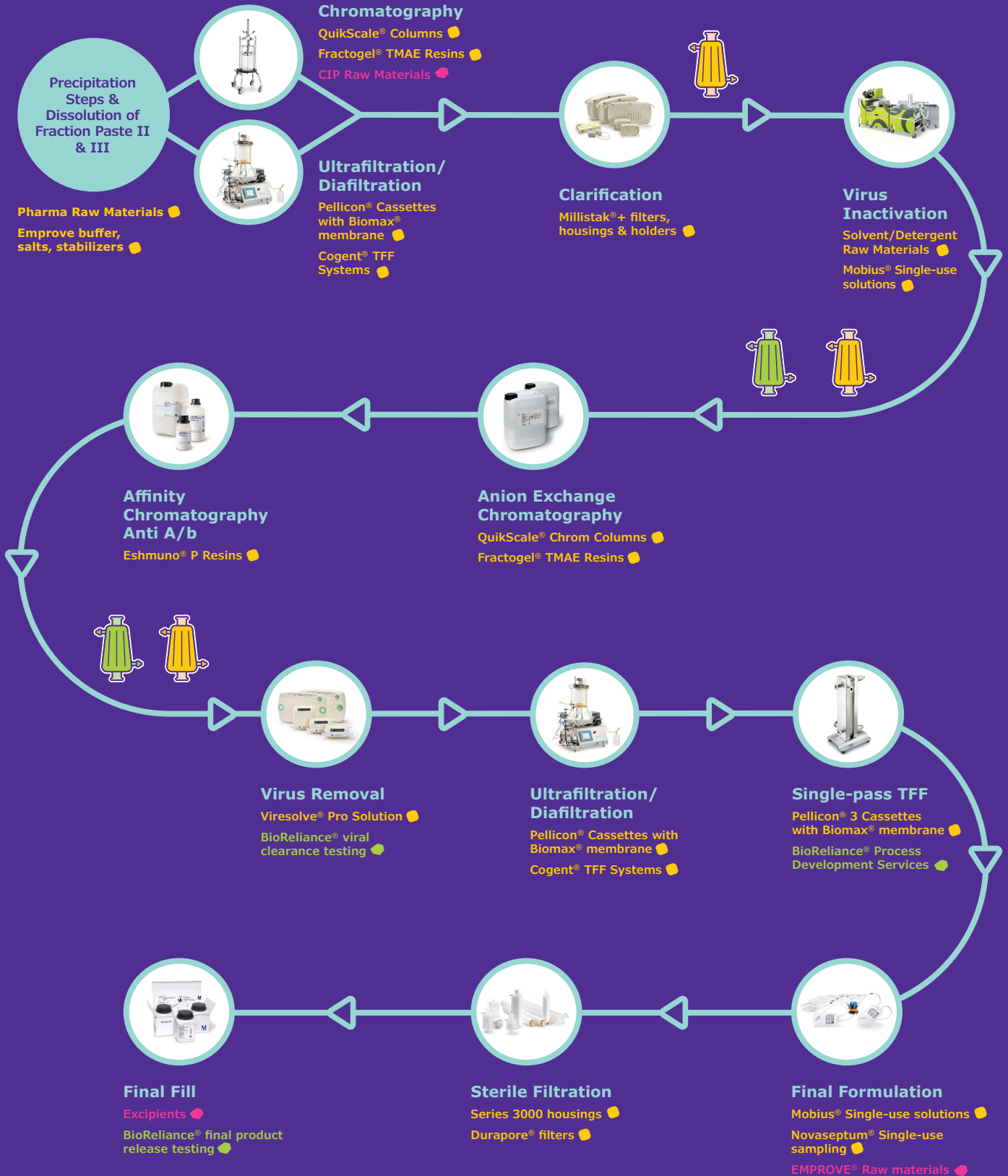
Pharma & Biopharma Raw  
Material Solutions

**BioReliance®**

Pharma & Biopharma  
Manufacturing &  
Testing Services

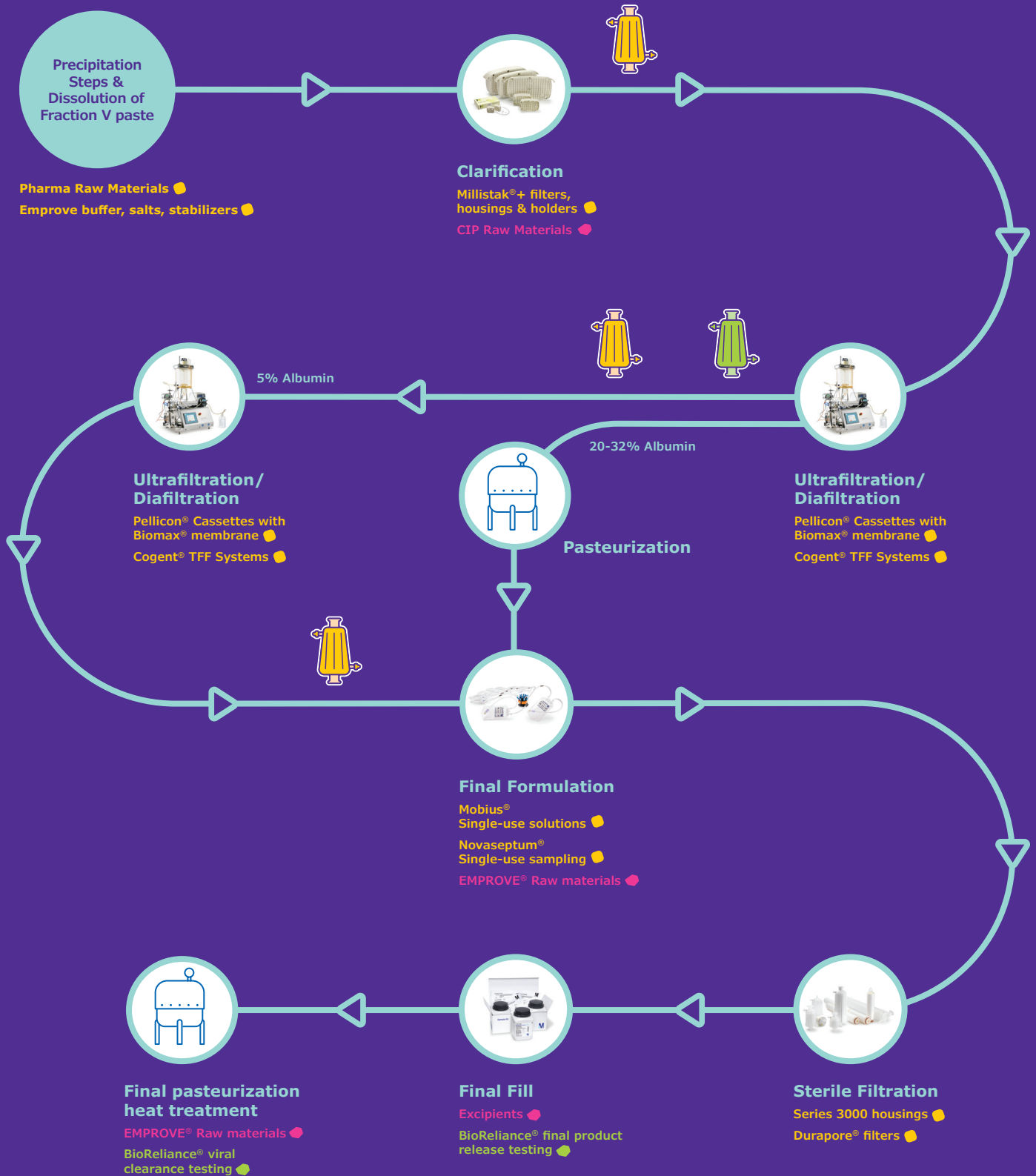
# Plasma Production Capabilities

## Immunoglobulin



# Plasma Production Capabilities

## Albumin



## Aseptic Filtration Steps



### Prefiltration / Bioburden Reduction

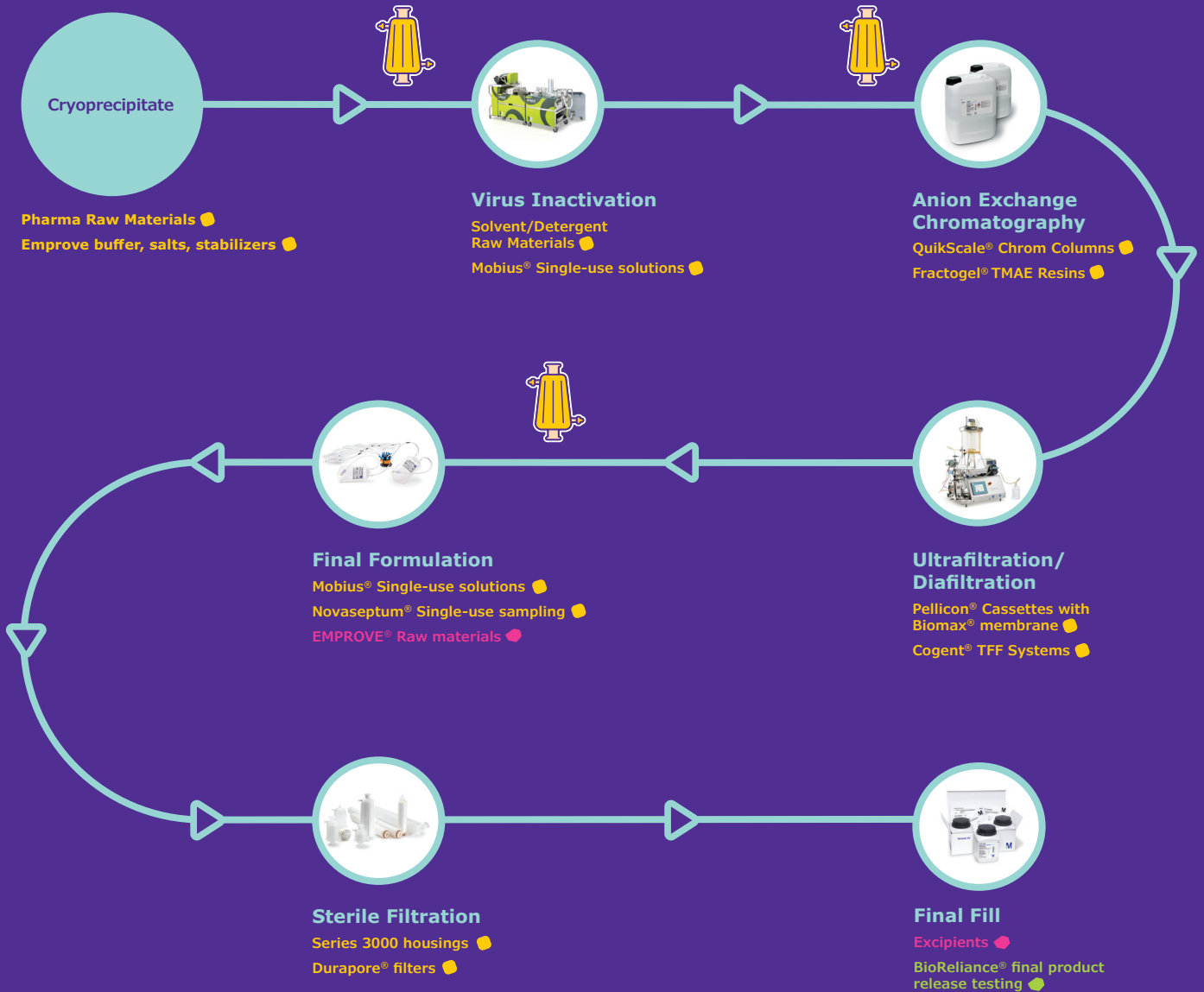
Milligard® PES filters ●  
Millipore Express® SHC filters ●



### pH Adjustment

Millipore Express® PHF ●  
Novaseptum® Sampling Systems ●  
Emprove® buffers ●

## Factor VIII



### Visit our M Lab™ Collaboration Centers

- Global network of 9 non-GMP labs
- Staff of technical experts to help solve process development challenges, troubleshoot processes and develop innovative techniques

### Global Process Development Network

- Collaborate with more than 200 process development scientists, biomanufacturing engineers and process systems experts
- Onsite PD support, when you need it

# Your Partner for Faster Blood Plasma Production

## Plasma Fractionators

play a critical role in the treatment of rare life-threatening conditions. Consistent, reliable performance is key to plasma fractionation – and that means choosing a partner who understands your challenges of improving yield while maintaining process economics and managing ever-increasing regulatory requirements.

**>15,000**

Biomanufacturing products & services

**30** years

of experience working with a broad range of Plasma platforms and systems

**60**

Manufacturing sites worldwide



## Simplify Complexity

Consistent, reliable performance is the key to biomanufacturing success – and that means choosing a partner who understands your goals, and can supply everything you need from a single, proven source. With trusted products, deep bioprocessing expertise and unrivalled regulatory support, we can help you improve your product's consistency and process efficiency.

## Millipore®

The Millipore® portfolio offers an ecosystem of industry-leading products and services, spanning preparation, separation, filtration and monitoring – all of which are deeply rooted in quality, reliability and time-tested processes. Our proven products, regulatory and application expertise are a strong foundation you can rely on to consistently perform at the highest level.

 Millipore® Products

## SAFC®

The SAFC® portfolio offers customized and ready-to-use raw material solutions, backed by deep regulatory expertise. Our high-quality products and services are supported by an experienced and responsive team of raw material and regulatory experts who are committed to understand your requirements and provide tailored solutions that meet your exact needs.

 SAFC® Products/Services

## BioReliance®

The BioReliance® portfolio encompasses biopharmaceutical characterization, safety testing and process development, as well as clinical and commercial biomanufacturing. Our experienced teams and operational expertise make us the partner who supports you all the way and always has your vital goal in mind.

 BioReliance® Products/Services

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**Burlington, MA 01803**  
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