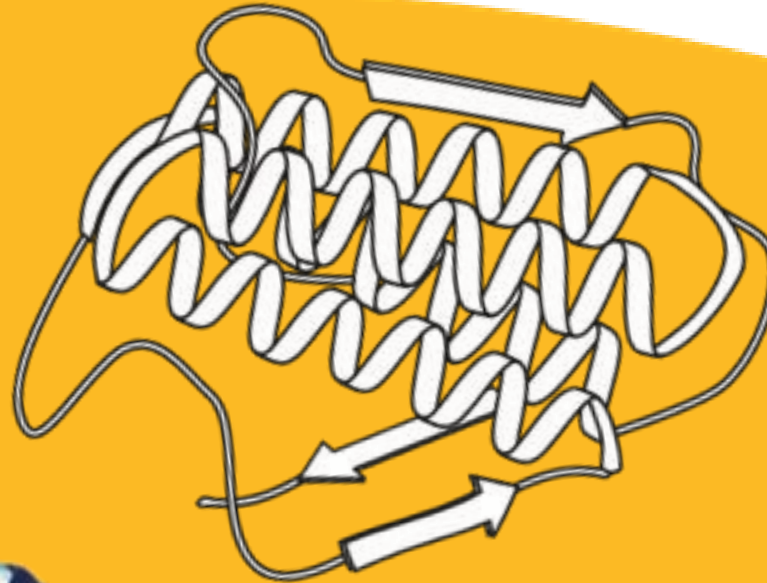


# Maurice

MiBio 2016



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# ProteinSimple Platforms

## Simple Western

Which protein is present and how much?



## Simple Plex

Which biomarkers are present and how much?



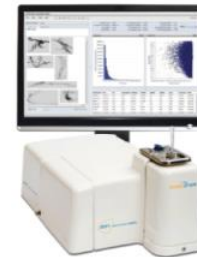
## Biologics – iCE3, Maurice and MFI

Is my biologic drug pure?  
What is its molecular weight?



Is my biologic drug contaminated?

Has aggregation occurred?



# iCE has been the gold standard for cIEF in biopharma industry for over 15 years for Charge Heterogeneity

iCE280  
Year 1999



- Whole column detection technology

- Fast run time

iCE3  
Year 2011



- Easy method development

# Meet Maurice™



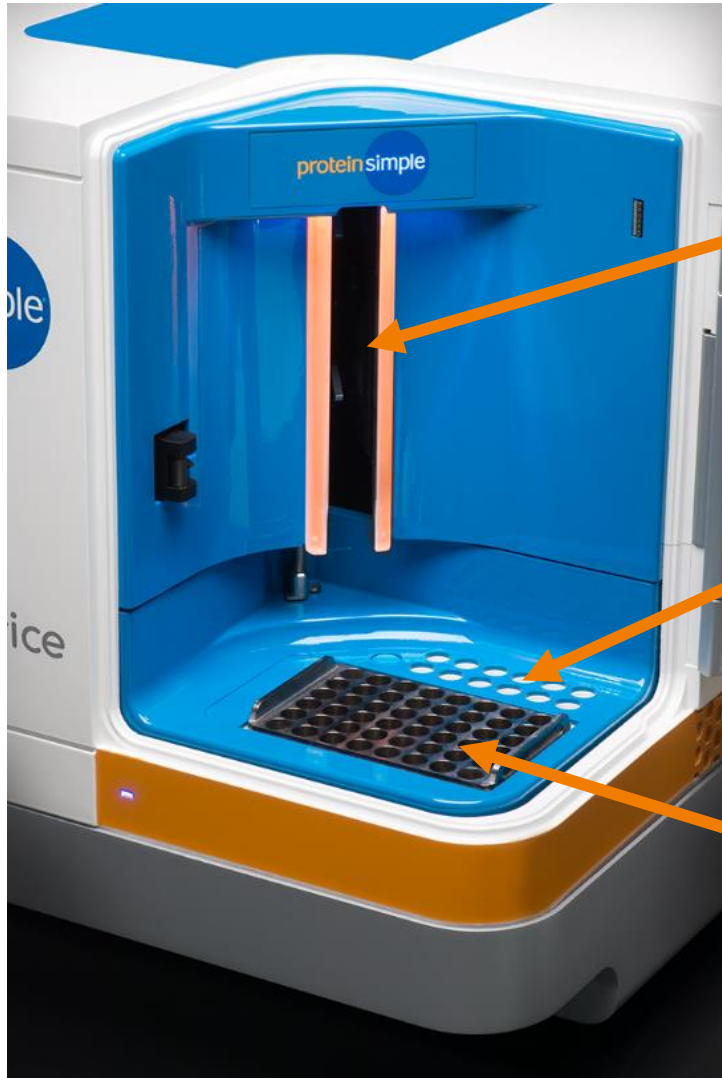
# What does Maurice do?

- Everything that iCE does

## plus:

- Significantly simpler workflow - **ease** of use
- Integrated Autosampler - **small** footprint
- **Native fluorescence detection** in cIEF mode - higher sensitivity
- **CE-SDS mode** – Protein Sizing
- **Integrated** Analysis Software (Compass for iCE)
- **On-Board** Mixing

# What's behind the door?



Slot for Cartridge

Reagents and Buffers (@RT)

Samples (@ 4°C, 10°C, 15°C or RT)  
(can be vials or 96-well plate)

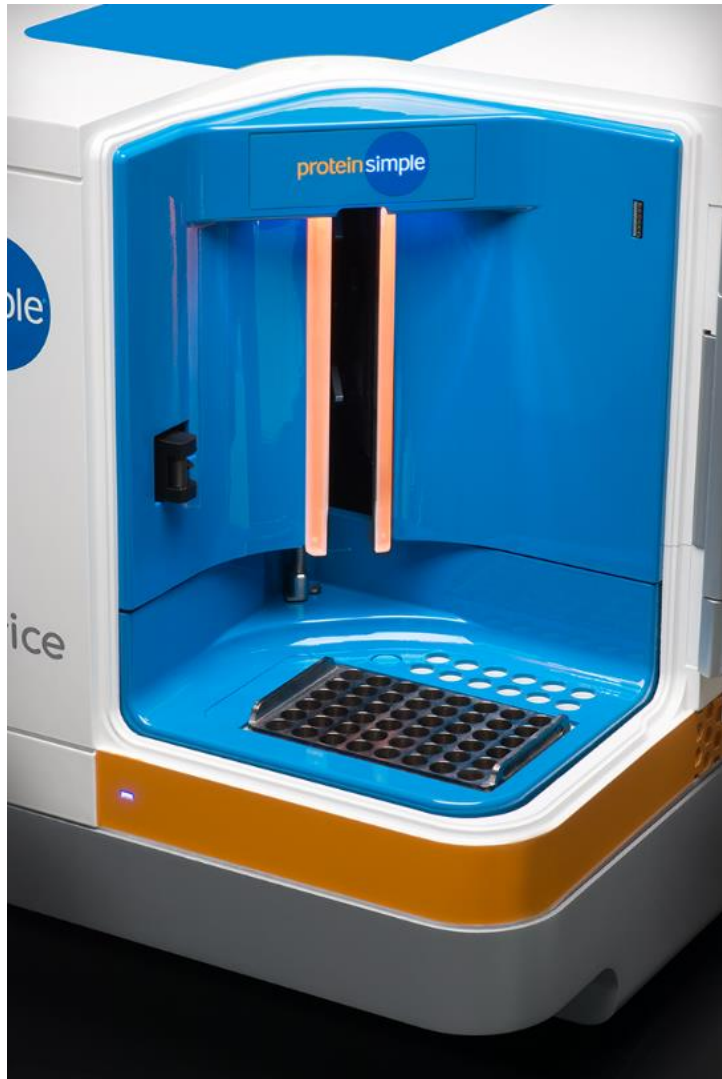
# No Mess, No fuss



- System cleans up the cartridge after batch ends.
- No Carry over
- Entire fluid Pathway in Cartridge



# One software package for everything



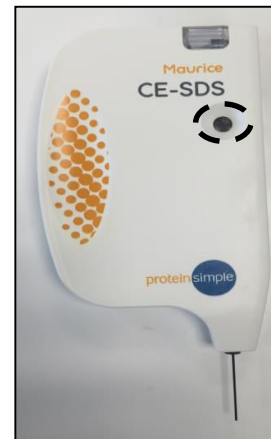
cIEF



## Compass for iCE



CE-SDS



- Instrument Control
- Data Analysis
- Reporting



# Maurice Family

**IEF**



**Maurice C.**



**Maurice**

**CE-SDS**



**Maurice S.**



Method Dev. kit



Application kit

protein simple<sup>®</sup>

a biotechne<sup>®</sup> brand