

The NEW

ISO IWA 15 for liquid handling

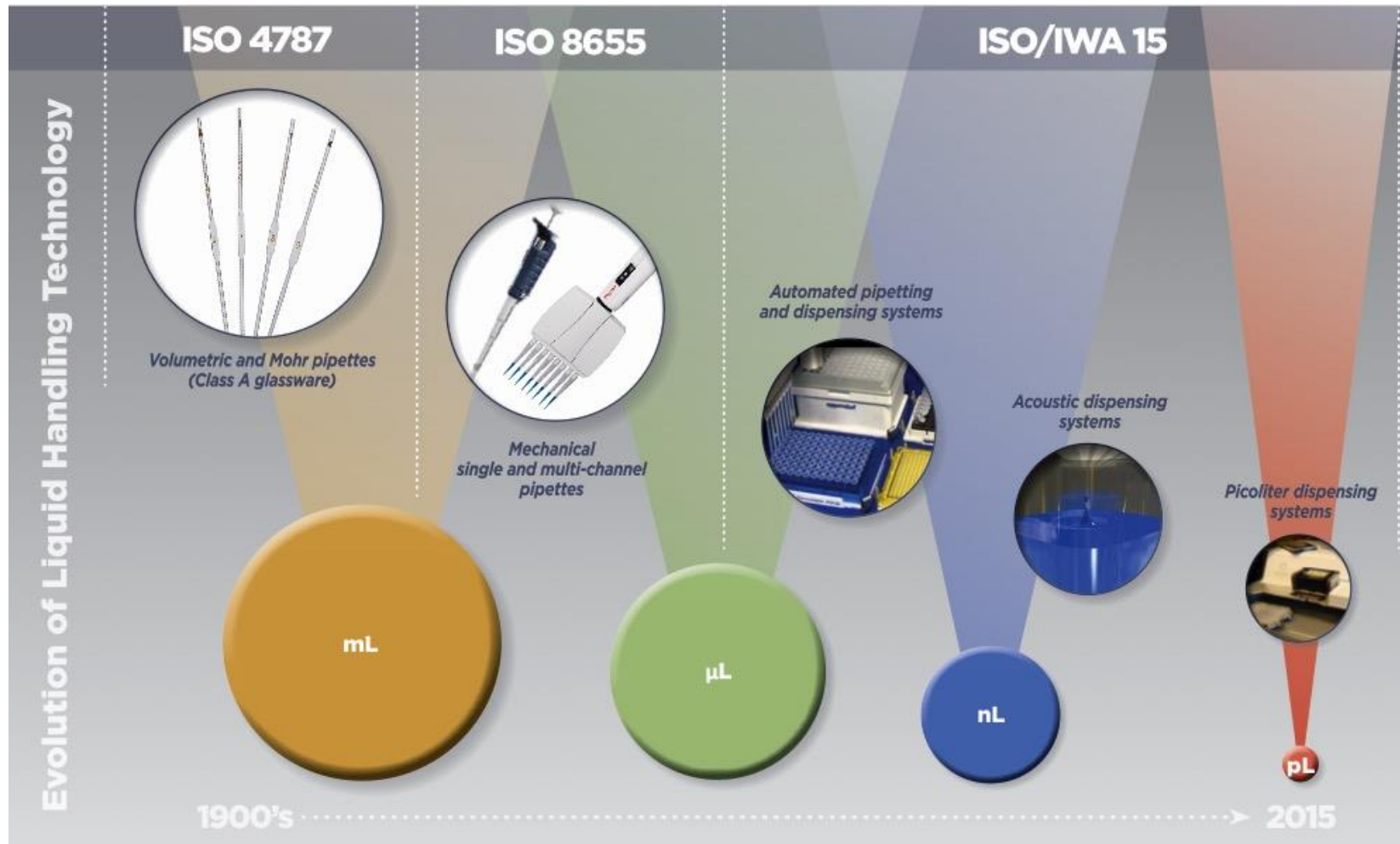
How it Will Help You

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Volumetric Performance - Why care?



Volumetric Performance Standards



Developers of ISO IWA 15



Agilent Technologies



GILSON®



sartorius

analytikjena

HAMILTON

ThermoFisher
SCIENTIFIC



ARTEL
Trust Your Results

INTEGRA

TECAN.

eppendorf



METTLER TOLEDO



BRAND



UNI
FREIBURG



UCD
DUBLIN



GenomeCanada



MERCK

Be well

Hinsdale
Pathology
Associates

Document title

ISO IWA 15

**Specification and Method for the Determination of
Volumetric Performance of Automated Liquid
Handling Systems (ALHS)**

Outline of ISO IWA 15

- **Terms and Definitions**
- **Operation of ALHS**
- **Volumetric Performance Determination**
 - Indexing to track data
 - From channel perspective
 - From microplate perspective
- **Test Methods**
- **Specification of ALHS performance**
- **Reporting**
- **Bibliography**
- **Annexes**

Benefits: Quality, Productivity and Compliance

- Users of ALHS
 - Reliable data quality
 - Method transfer
 - Audit

Benefits: Quality, Productivity and Compliance

- **Manufacturers of ALHS**
 - **Consistent performance**
 - **Service standardization**
 - **Simplified IQ / OQ**

What do you think?

- How are standards relevant for improved:
 - Quality?
 - Productivity?
 - Compliance?
- What about:
 - Method Transfer?
 - Other Laboratory Pain Points?

Thank You