



Fluent[®] Automation Workstations

GET MORE DONE, MORE CONFIDENTLY



Fluent and Fluent Gx Automation Workstations

GET MORE DONE, MORE CONFIDENTLY

JOIN THE
FUTURE.
NOW!



Simplicity Productivity Confidence



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Fluent - research use only. Not for use in clinical diagnostics



FluentControl



Fluent Gx Assurance
Software

Fluent Gx – Registered
with FDA as a
class 1 medical device for
general purpose use

Simplicity Productivity Confidence



Fluent Gx Video





Adding simplicity
to every interaction



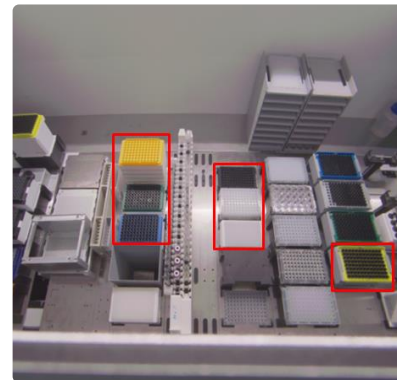
Fluent keeps life simple and smart

- User-focused daily operation with workflow specific guidance.
- DeckCheck™ cameras assess the worktable during loading
- Intuitive Touch Screen interface
- Active Stop and resume



Reduce the risk of mistakes

Reduce operational cost per sample



Fluent keeps life simple and smart

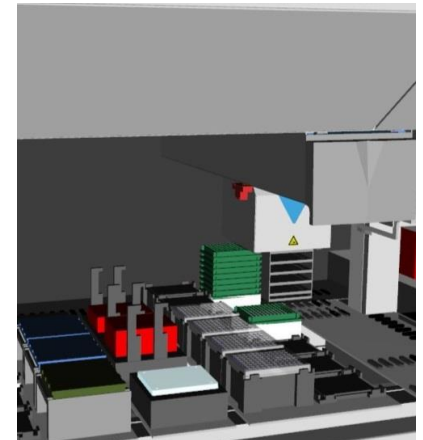
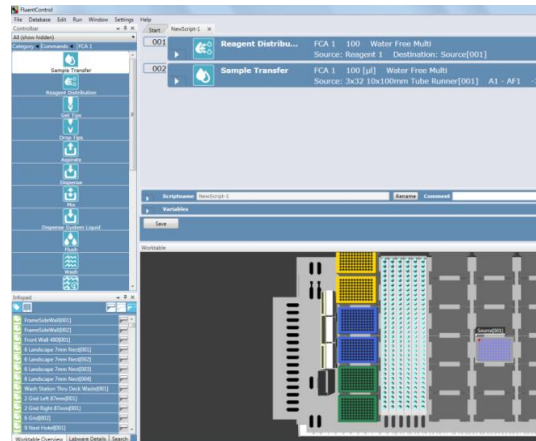
- Teach-free labware positions
- “One-touch” Zero-G teaching for third party devices
- Drag and drop assay setup
- 3-D Simulator



Fast assay
setup and
start

Reduce
programming
effort

Reduce
training
costs



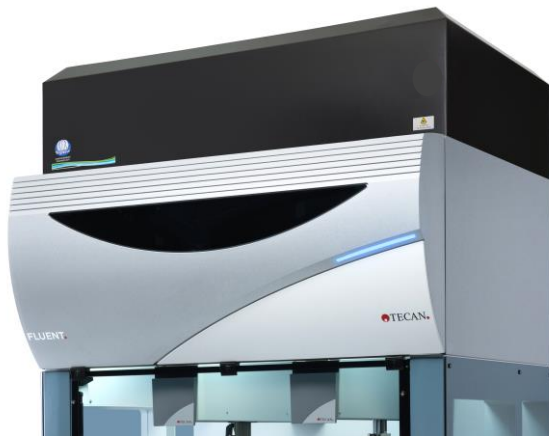
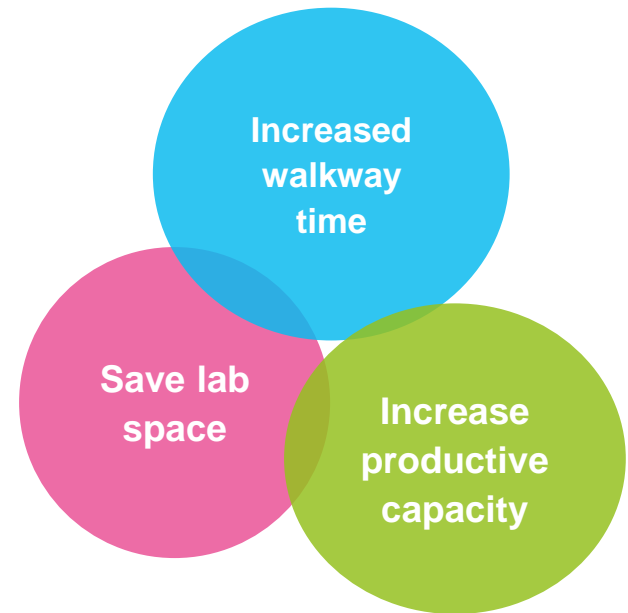


Do more in less time and less space




Fluent increases productivity per lab meter²

- Outstanding deck capacity
- Bench top or free-standing with cabinet to use all vertical space
- Optional, integrated laminar flow HEPA hood* provides clean air environment



* Laminar flow HEPA hood for Fluent, manufactured by Bigneat Ltd. Waterlooville, UK





Be more productive and feel more confident with every run

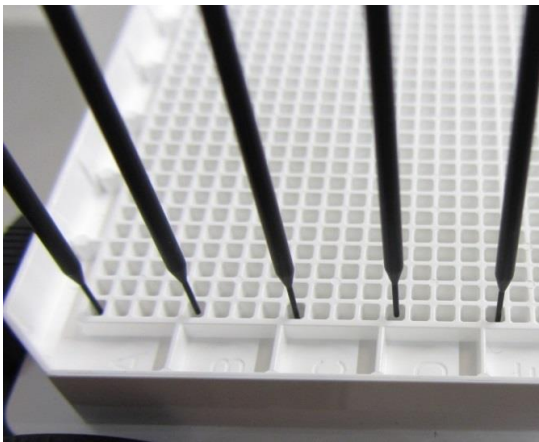


Fluent offers enhanced confidence

- Excellent positional precision for **high density plate formats**
- High definition pipetting system delivers **outstanding precision, accuracy and volume range**
- Proprietary* Adaptive Signal Technology™ increases **speed, reliability & sensitivity** of liquid detection


Save on
sample and
reagent
volume

Reproducible
results



* [Link or refer to patents on www.tecan.com/intellectual_property/patent_portfolios](http://www.tecan.com/intellectual_property/patent_portfolios);



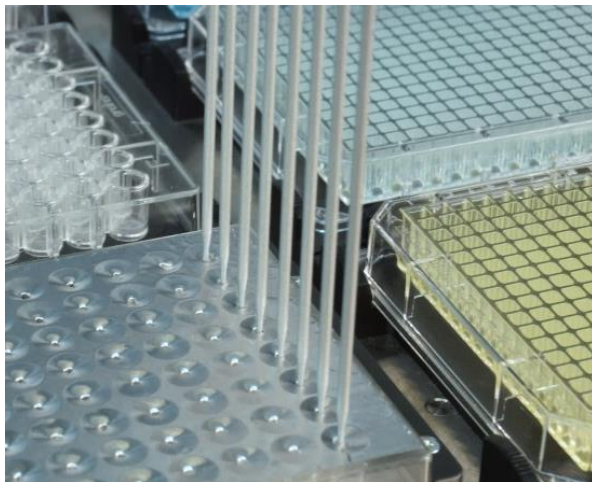
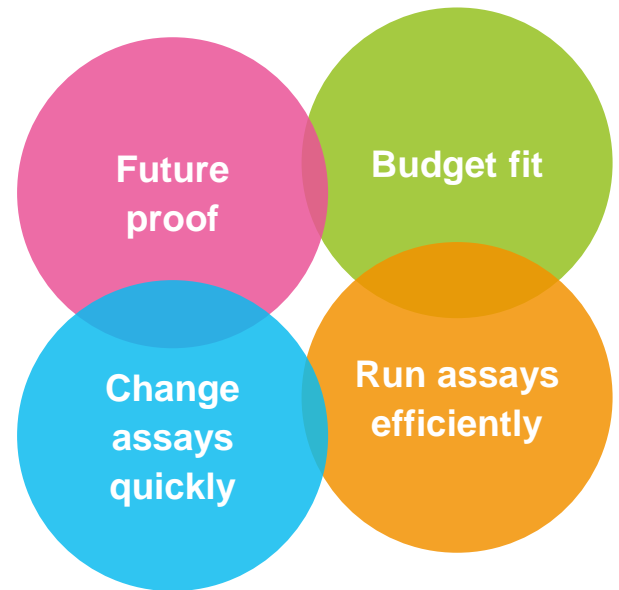


Ready for a change
at every moment



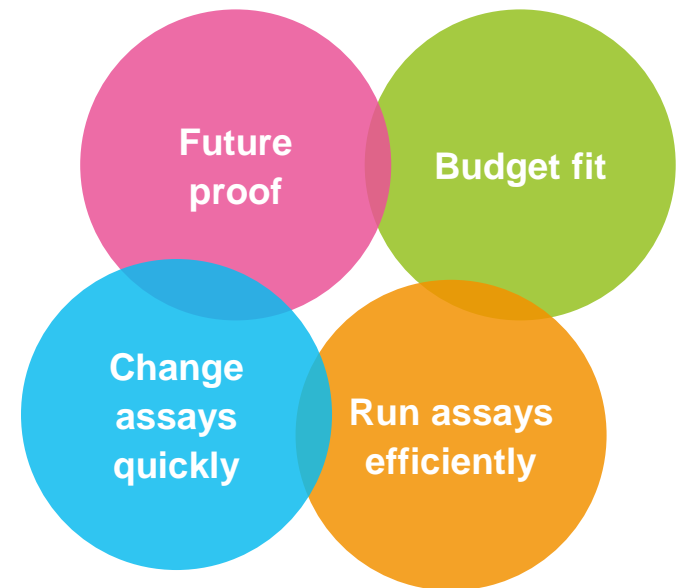
Fluent offers outstanding process flexibility

- Multiple Channel Arm™ 384/96 automatically exchanges 384 ↔ 96 head formats
- Flexible Channel Arm™ Air and Liquid displacement
- Robotic Gripper Arm™ with choice of fingers
- Fixed washable or disposable tips



Fluent offers outstanding process flexibility

- Dynamic Deck™
- Field upgrade path for all options
- Gripper and pipetting head **on-the-fly re-configuration**



Fluent Automation Workstation

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Three sizes and
endless configurations



Fluent 1080 Automation Workstation



- Bench-top or cabinet mounted
- Up to three independent robotic arms in any order
- Largest system, highest deck capacity
- 72 deck grids accommodate up to 72 microplates



Fluent 780 Automation Workstation

EXAMPLE CONFIGURATION FOR MEDIUM TO HIGH THROUGHPUT CELL-BASED ASSAYS



- Bench-top or cabinet mounted
- Up to three independent robotic arms in any order
- Medium/high deck capacity
- 52 deck grids accommodate up to 48 microplates

* Picture shows Cytomat™ C10 a product of Thermo Fisher Scientific™. Device is for research use only



Fluent 480 Automation Workstation

Laminar flow HEPA hood*



- Bench-top or cabinet mounted
- Up to two independent robotic arms in any order
- Compact, medium capacity
- 32 deck grids accommodate up to 30 microplates

* Laminar flow HEPA hood for Fluent, manufactured by Bigneat Ltd. Waterlooville, UK



Fluent Intended Use

Intended Use

The Fluent is a fully automated laboratory liquid-handling platform for general laboratory use. It is intended for routine laboratory tasks, such as pipetting, liquid handling, and robotic manipulation of labware in certain test procedures.

The Fluent Gx Assurance Software is required for this intended use.

Certain options from Tecan and third-party devices that can be used with Fluent are for research use only (RUO).

If a research-use-only option or device is integrated with Fluent or if the Fluent Gx Assurance Software is not installed, the intended use changes to:

The Fluent is a fully automated laboratory liquid-handling platform for research and industrial applications. It is intended for routine laboratory tasks, such as pipetting, liquid handling, and robotic manipulation of labware in certain test procedures (e.g., cell-based assays, biochemical assays and compound management). This instrument is not intended for use in clinical diagnostics procedures.



Disclaimer

Tecan – Who we are

Tecan (www.tecan.com) is a leading global provider of laboratory instruments and solutions in biopharmaceuticals, forensics and clinical diagnostics. The company specializes in the development, production and distribution of automated workflow solutions for laboratories in the life sciences sector. Its clients include pharmaceutical and biotechnology companies, university research departments, forensic and diagnostic laboratories. As an original equipment manufacturer (OEM), Tecan is also a leader in developing and manufacturing OEM instruments and components that are then distributed by partner companies. Founded in Switzerland in 1980, the company has manufacturing, research and development sites in both Europe and North America and maintains a sales and service network in 52 countries.

Australia +61 3 9647 4100 **Austria** +43 62 46 89 33 **Belgium** +32 15 42 13 19 **China** +86 21 220 63 206 **Denmark** +45 70 23 44 50 **France** +33 4 72 76 04 80
Germany +49 79 51 94 170 **Italy** +39 02 92 44 790 **Japan** +81 44 556 73 11 **Netherlands** +31 18 34 48 17 4 **Singapore** +65 644 41 886 **Spain** +34 935 95 2531
Sweden +46 8 750 39 40 **Switzerland** +41 44 922 89 22 **UK** +44 118 9300 300 **USA** +1 919 361 5200 **Other countries** +43 62 46 89 33

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Fluent is a Class 2
Laser Product when
equipped with the
Fluent ID option

