



VP 2000 Processor

Workstation for automated front-end FISH* processing

**Increase your automation productivity and throughput.
Expand capacity.**

Abbott Molecular brings you the VP 2000 slide processing system to increase your laboratory's efficiency and expanding capacity. Walkaway automation makes it possible to routinely perform deparaffinization and pretreatment protocols for Abbott FISH assays in addition to standard slide staining. An advantage of the VP 2000 is that it's highly reliable and it requires low maintenance, giving you day to day confidence in FISH processing.

Minimize technicians time

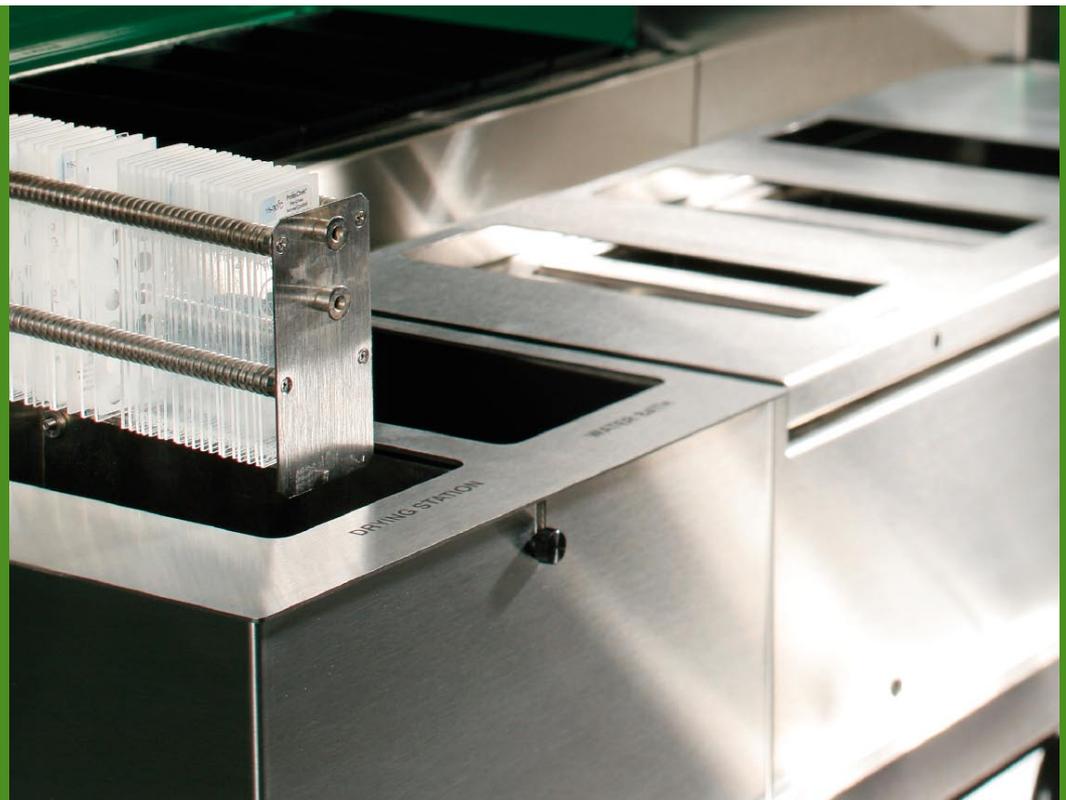
- Enables technologist to perform other tasks

Maximize flexibility

- Perform Abbott FISH testing plus other in situ and custom protocols
- Full control

Increase reproducibility

- Batch to batch, day to day, technician to technician



* Fluorescence in situ hybridization

VP 2000 Processor

As your lab adds high-volume DNA FISH Probe testing to your menu of routine services, the Abbott VP 2000 Processor provides a flexible and cost-effective solution to respond to your increased test volume.

One major advantage of using the VP 2000 in the specimen pretreatment process (a process that accounts for nearly 90% of the protocol steps) is that it virtually eliminates hands-on labor. By combining the VP 2000 Processor with the ThermoBrite Denaturation/Hybridization System your laboratory can greatly improve its throughput on all FISH assays.

Six Reasons Why the VP 2000 Processor is Right for Your Lab

1. Walk-away Automation – advanced design provides walk-away convenience:

- Reduces laboratory labor and costs
- Increases laboratory productivity and throughput
- Enables technologists to perform other tasks

2. Standardized Results – robotic operation allows highly reproducible processing of slides – batch-to-batch, day-to-day, technician-to-technician:

- Full control over program steps, temperature, event timing, agitation, washing and drying of slides
- Performs more consistent and standardized assays improving upon the performance of FISH and other manually performed protocols

3. Flexibility – never limits your options:

- Optimized to perform specimen preparation and post-hybridization washes for Abbott direct label FISH protocols
- Heated stations allow labs to run FISH and other in situ pretreatment protocols requiring high temperature reagents
- Easily programmable for adding custom protocols
- Windows-based software that is highly intuitive, easy-to-use, easy-to-program and easy-to-learn



4. "Open" System – allows the user free choice of reagents:

- Compatible with reagents commonly used in today's labs
- No captive reagent commitments required
- Maintains lab flexibility

5. Five-Way Safety Protection – helps you meet laboratory requirements as well as assure a safe environment for your staff:

- Transparent safety hood contains fumes during processing
- Exhaust fan vent system controls fumes, with optional vent tube to route fumes to lab exhaust hood
- Safety interlock system shuts off robotics whenever the safety hood is raised, preventing accidental injury
- Audible alarms sound whenever system needs operator attention
- Optional charcoal filter system provides added fume filtration and personnel protection

6. Reliability – stays on the job processing slides year after year:

- Low maintenance
- Full one-year warranty support
- Post-warranty service agreements

VP 2000

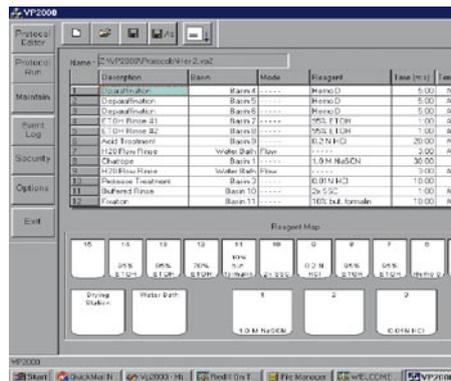


Automating front-end specimen preparation

Load slides and select protocols.

- Pretreatment
- Deparaffinization
- Temperature control
- Event timing
- Agitation, washing and drying
- Histology/cytology staining
- Edit existing and create new FISH protocols
- G-banding

VP 2000 streamlines processing



Automated preparation

- Robotic arm transfers slides between solutions
- Walkaway convenience with confidence

Proprietary software

- Choose pre-programmed protocols or customize your own
- Review reagent maps and event log

ThermoBrite compatibility

- Transfer for denaturation and hybridization
- Hands-free for increased throughput

System Specifications:

| | |
|-------------------------------|-----------------------------------|
| Software | Proprietary VP 2000 |
| Slide Capacity per Run | 50 |
| Ambient Reagent Basins | 12 |
| Heated Reagent Basins | 3 |
| Reagent Basin Capacity | 600 ml |
| Program Capacity | >1000, limited by hard disk space |
| Events per Program | >100 |
| Water Bath Flow Rate | 1 liter/min |
| Dimensions (L x W x H) | |
| -Processing Unit | 31 x 24 x 22 in (79 x 61 x 56 cm) |

| | |
|---|--|
| Weight | |
| -Processing Unit | (110/220 VAC) 140 lb. (64 kg) |
| Computer Configuration | Windows based |
| Heated Reagent Basin Temperature | Ambient to 80°C (±3°C) |
| Drying Station Temperature | Ambient to 80°C |
| Operating Temperature | 15–30°C |
| Systems | 117 VAC, 50/60 Hz (Inquire) 230 VAC, 50/60 Hz (2J11-04) |

Windows is a property of its owner.

Abbott GmbH & Co. KG
Abbott Molecular Europe
Max-Planck-Ring 2
65205 Wiesbaden
Tel. (+49) 6122 580
Fax (+49) 6122 581244
www.abbottmolecular.com

For a closer look at VP 2000, contact
your local Abbott Molecular representative.

