At Inter Medico we offer more than just products. Our organization consists of highly skilled professionals that are committed to providing superior customer care.

This means:
- Creative, Cost-Effective Solutions
- 24/7 Bilingual Support Hotline
- National Account and Service coverage
- Products stocked in house for rapid delivery

We are a unique Canadian provider to the Clinical Laboratory with over 35 years’ experience in supporting our customers with advanced solutions and innovative products.

THE intelliFISH SOLUTION...

Simplified, flexible workflow options that increase lab efficiency

**Universal Pretreatment**

**Solid tumours**
- Single assay protocol
- One set of reagents

**Provides**
- Reduced Chance for human error
- Simplified process
- Batch tumour types

**VIP 2000**

**Solid tumours**
- New Interface
- Modern design
- Expanded batch sizes

**Provides**
- Increased ease of use
- Improved access

**Fast Hyb**

**Solid tumours & Heme**
- Novel chemistry
- Reduced hyb time (<2 hrs)

**Provides**
- Single shift TAT
- Equal or improved quality FISH results
Manual FISH Procedure...FFPE Tissue

Pretreatment Steps

<table>
<thead>
<tr>
<th>Time</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 min</td>
<td>HemoD or Xylene</td>
</tr>
<tr>
<td>5 min</td>
<td>HemoD or Xylene</td>
</tr>
<tr>
<td>5 min</td>
<td>HemoD or Xylene</td>
</tr>
<tr>
<td>1 min</td>
<td>100% EtOH</td>
</tr>
<tr>
<td>1 min</td>
<td>100% EtOH</td>
</tr>
<tr>
<td>12 ± 3 min</td>
<td>Pretreatment Solution</td>
</tr>
<tr>
<td>3 min</td>
<td>H2O</td>
</tr>
</tbody>
</table>

Denature Slides at 73°C for 3-5 minutes
Hybridize the slides at 37°C overnight

Hybridization Steps

Preparation of Probe

1uL Probe
2uL H2O
7uL Hyb buffer

Application of Probe
Application of coverslip
Application of Sealing Cement

Denature Slides at 73°C for 3-5 minutes
Hybridize the slides at 37°C overnight

Post Hybridization Steps

Cover Slip Removal
2 – 10 min

Wash
2 min

2 x SSC/0.1% NP-40
Ambient Temp

2 x SSC/0.3% NP-40
73°C

Counter-Stain and Cover Slip

Read and score slides on Fluorescent Microscope

** Approximate Hands-On Time (run of 10 slides) =140 minutes **
One Universal Pretreatment Kit for all tissue

The intelliFISH Solution...VIP2000

Pretreatment Steps...reduction in Manual Steps

Denature Slides at 73°C for 3-5 minutes
Hybridize the slides at 37°C overnight

Post Hybridization Steps

Cover Slip Removal
2 – 10 min

Wash
2 min

Read and score slides on Fluorescent Microscope

** Approximate Hands-On Savings (run of 10 slides) = 70 minutes **
EVOLVE YOUR FISH WORKFLOW WITH THE VIP2000

- Automate and standardize slide specimen processing including deparaffinization, FISH pre-treatment and routine slide staining for the laboratory.
- 15 reagent basins designed to contain reagents used in slide processing: 12 at ambient temperature and three (3) heated, one (1) water bath - slide rinsing and one (1) station heated air for slide drying.
- Ventilated closed system
- Easy to use computer interface (Windows) controls preprogram FISH protocols or customization of assay steps
- Reagent basins are available in three (3) volumes:
  - 150 mL (up to 8 slides)
  - 250 mL (up to 20 slides)
  - 500 mL (up to 50 slides)