 DakoCytomation

Run a PSM  
Edit a PSM  
Create a PSM  
Present Temp: 23.9C



# Hybridizer

Automate your FISH and CISH procedures

## Automating Denaturation and Hybridization in your FISH and CISH Procedures



- Eliminates number of manual steps
- User-friendly design
- Easy to program for a wide range of probe applications
- Program options:
  - Denaturation and hybridization
  - Hybridization only
  - Fixed temperature
- Capable of storing 40 programs by names and numbers
- Easy and convenient slide location
- Fast heating and cooling times
- Temperature uniformity within +/- 1°C
- Provides consistent high-quality results

Hybridizer	110 V	code S2450
Hybridizer	220 V	code S2451

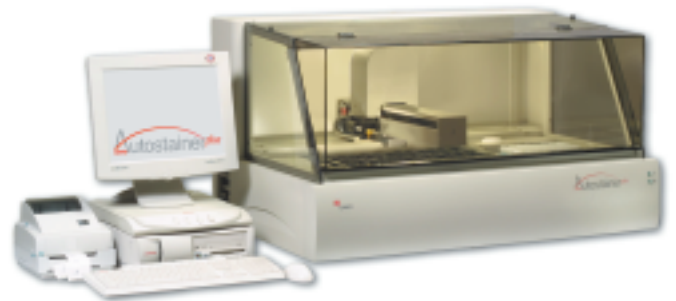
# Hybridizer

### Optimized for DakoCytomation FISH and CISH probes

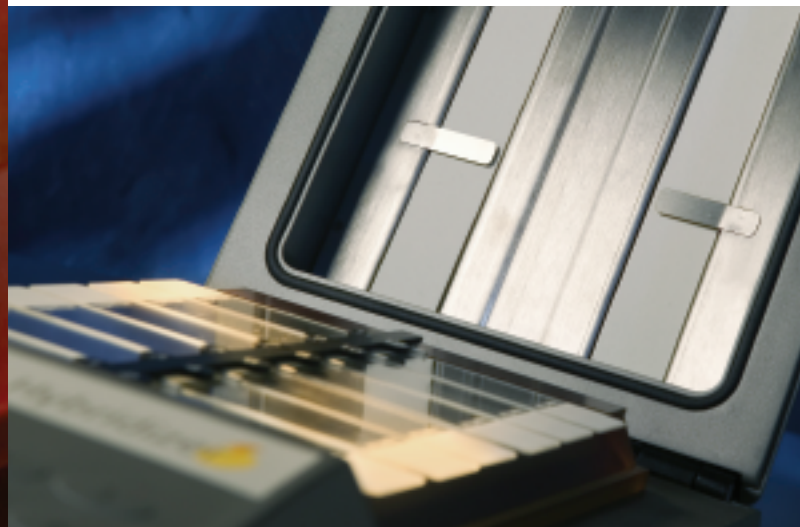
Code	Probe	FISH / CISH	Denaturation Temperature / Time	Hybridization Temperature / Time
Y5200	EBV (EBER) PNA	CISH	N/A	55°C / 1.5 hrs
Y1443	GenPoint™ HPV *	CISH	92°C / 5 min	37°C / 1–20 hrs
K5331	HER2 FISH pharmDx™ *	FISH	82°C / 5 min	45°C / 14–20 hrs
Y1404-13	HPV DNA	CISH	92°C / 5 min	37°C / 1–20 hrs
Y5202	Kappa/Lambda mRNA PNA	CISH	N/A	55°C / 1.5 hrs
Y5400-04	Split Signal Translocation DNA	FISH	82°C / 5 min	45°C / 14–20 hrs
Y5405	Sub-Deletion Signal DNA	FISH	82°C / 5 min	45°C / 14–20 hrs
Y1441	Telomerase (hTR)	CISH	N/A	37°C / 2 hrs
K5325-26	Telomere PNA	FISH	80°C / 5 min	RT / 30 min
K5333	TOP2A FISH pharmDx™ *	FISH	82°C / 5 min	45°C / 14–20 hrs

\*call for availability

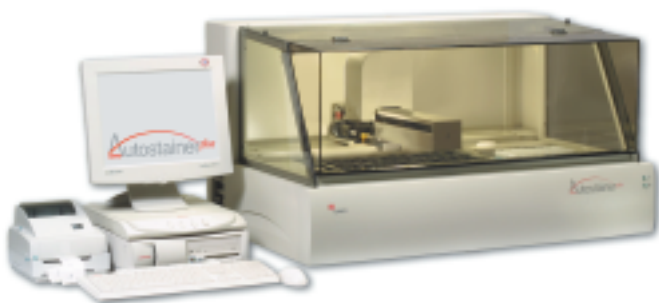
# automating workflow



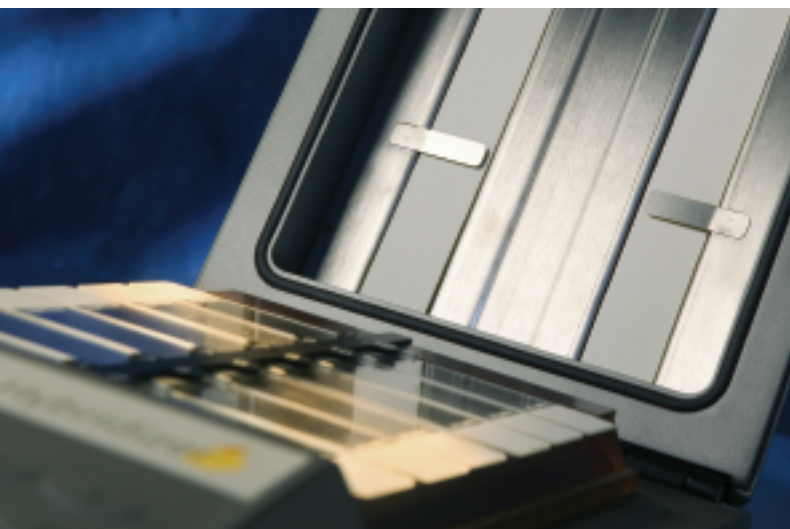
The Hybridizer can be integrated within the workflow for laboratories working with the DakoCytomation Autostainer or other DakoCytomation systems.



# workflow



The Hybridizer can be integrated within the workflow for laboratories working with the DakoCytomation Autostainer or other DakoCytomation systems.





DakoCytomation



## EXPANDING HORIZONS

The spirit of DakoCytomation lives in its commitment to customers and in its continuing efforts to expand horizons in patient care. As research, science and technology advance around the globe, DakoCytomation embraces innovative breakthroughs with product offerings that cover the continuum from Life Sciences to Diagnostics.

A leading in vitro diagnostics company specializing in the identification of cancer markers, the company offers a diverse product portfolio including reagents and instrumentation for anatomic and molecular pathology, pharmacoDiagnostics and flow cytometry.

## Specifications

Slide Capacity	Up to 12 slides per run
Program Capacity	Storing up to 40 programs by names and numbers
Program Options	<ul style="list-style-type: none"> <li>■ Denaturation and hybridization</li> <li>■ Hybridization only</li> <li>■ Fixed temperature</li> </ul>
Temperature Uniformity	Within +/- 1°C
Denaturation Temperature	50–99°C, 0–30 minutes
Hybridization Temperature	Room temperature, 30–70°C / 0–99 hours
Fixed Temperature	Room temperature, 30–99°C / 0–99 hours
Heating Time	37–95°C / 2 minutes
Cooling Time	95–45°C / 5 minutes
Dimensions	Depth: 451 mm (17 in); Width: 228 mm (9 in); Height: 140 mm (5 in)
Weight	8.5 Kg
Ambient Operating Temperature	15–40°C
Pre-Set Voltage	100–120 V (S2450) or 220–240 V (S2451)
Frequency	50–60 Hz



For further information please contact your local DakoCytomation office:

<b>Australia</b> Tel. 2 9316 4633 Fax 2 9316 4773 <b>Austria</b> Tel. 0800 0800 7153 Fax 0800 0800 7154 <b>Belgium</b> Tel. 016 38 72 20 Fax 016 38 72 21 <b>Canada</b> Tel. 905 858 8510 Fax 905 858 8801	<b>Czech Republic</b> Tel. 420 541 423 710 Fax 420 541 423 711 <b>Denmark</b> Tel. 44 85 97 56 Fax 44 85 84 29 <b>France</b> Tel. 1 30 50 00 50 Fax 1 30 50 00 11 <b>Germany</b> Tel. 040 69 69 470 Fax 040 69 52 741	<b>Ireland</b> Tel. 1800 333256 Fax 91 763674 <b>Italy</b> Tel. 02 58 078 1 Fax 02 58 078 292 <b>Japan</b> Tel. 075 211 3655 Fax 075 211 1755 <b>The Netherlands</b> Tel. 020 42 11 100 Fax 020 42 11 101	<b>Norway</b> Tel. 23 14 05 40 Fax 23 14 05 42 <b>Poland</b> Tel. 058-661 1879 Fax 058-661 3390 <b>Spain</b> Tel. 93 499 05 06 Fax 93 499 02 08 <b>Sweden</b> Tel. 08 556 20 600 Fax 08 556 20 619	<b>Switzerland</b> Tel. 041 760 11 66 Fax 041 760 11 77 <b>United Kingdom</b> Tel. (0)1 353 66 99 11 Fax (0)1 353 66 89 89 Technical Support Tel. (0)1 353 66 99 65	<b>United States of America</b> Tel. 805 566 6655 Fax 805 566 6688 Customer Service Tel. 800 235 5763 Technical Support Tel. 800 424 0021 Flow Instrumentation Tel. 800 822 9902 Fax 970 226 0107
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