



Invignome

GnomePen





Invignome

About us

Invignome's products are made by scientists for scientists.

In 2011 we started out as a small company trying to make a product that will revolutionize Immunohistochemistry and Immunofluorescence. We envisioned a product that will surpass the common hydrophobic pens that had sever issues and were far from ideal.

We are currently selling our products worldwide with many customers in Europe, Canada, US, Australia, NewZealand and other countries.

We thrive to improve and innovate in our current and future products.





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Invignome's Goal

To manufacture user friendly, effective and useful product that matches every researcher needs.

Our product series are designed to solve issues common to other hydrophobic pens:

1. Sensitivity to common IHC detergents.
2. No color coding available.
3. Opaque container that does not show the remaining volume and plan ahead.

We have solved these issues successfully.



Invignome

Our Hydrophobic Pens



Invignome's products have the following benefits.

- Detergent insensitive - to most common detergents (e.g. Tween20, Triton X100 and X114).
- No interference - with fluorophores and antibodies.
- Color coding - allowing controls, samples or antibody color easy detection and avoiding or minimize mistakes.
- Clear containers - allowing you to see the remaining volume, plan accordingly and order in advance.
- Faster drying times - users can get started almost immediately (under 1minute in open air or <30seconds in a fume hood).
- Extended shelflife - of 18 months is given to all our products.





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Invignome's R&D

Invignome's products are in-house designed and manufactured. What does this mean?

First and foremost, it means we are the manufacturer, not a vendor.

As such we can tailor the products to our customers demands:

- Designing a formulation to meet your needs and defined specifications.
- Custom range of colors is available upon request.
- Modifying the formulations of our products (e.g. glass adhesivity, hydrophobicity).
- Pen-design and specifications (e.g. line thickness and width, the pen body shape & volume).
- Branding your company's name.



Our Products



Product	Mixing & applicator	Line width	Used for	Recommended slice thickness	Product volume	Estimated coverage	Color coding
Gnomepen Classic	Pen with a glass shaker & fine pen tip	Fine ~2mm	Thin cryotome and paraffin sectioning	~4-20 microns	7ml	~350 slides	Six rainbow Colors & More!
Gnomepen Mini	Pen with a glass shaker & fine pen tip	Fine ~2mm	Thin cryotome and paraffin sectioning	~4-20 microns	3ml	~150 slides	
Gnomepen Flat	Pen with a glass shaker & fine pen tip	Wide ~3-4mm	Z-stack confocal microscopy	~10-60 microns	7ml	~250 slides	
Barrier Paste	Bottle with a stirrer & Brush applicator	Widest ~5-6mm	Z-stack confocal microscopy	~10-60 microns	10ml	~450 slides	Even a clear pen*

* Note: a clear version is available upon request (MOQ applies).



Barrier Paste



GnomePen Classic

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Our fine tip pens



GnomePen Classic

Vs.

GnomePen Mini

Our most popular product
7ml of our hydrophobic barrier
Covers ~ 350 slides
Perfect for laboratories with
routine I.F and I.H.C.

Our newest product
3ml of our hydrophobic barrier
Covers ~ 150 slides
Perfect for a laboratories that
rarely perform I.H.C or I.F.



GnomePen Classic



GnomePen mini

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Our wide line products

Barrier Paste

Vs.

GnomePen Flat

Our wide line brush applicator
10ml of our hydrophobic barrier
Covers ~ 450 slides
Perfect for Z-stacking ultra-thick
slices (up to 60 micron)

Our wide line pen
7ml of our hydrophobic barrier
Covers ~ 250 slides
Simple use, designed for thick slices



GnomePen Flat



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Close-Up View



**Left to right
GnomePen flat, classic
and mini**



**Colorful - Left to right
Showing line thickness
BarrierPaste, GnomePen
flat & classic**



BarrierPaste and GnomePen classic, Flat & mini



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Contact us

For general information, please refer to Invignomes website: www.invignome.com.

For sales information: sales@invignome.com

Invignome has an info@invigome.com webmail for technical and scientific queries.

Feel free to look at our Q&A page answering common questions.

The Invignome's MSDS is available for download on our website.

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