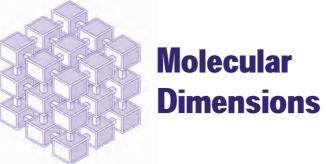
# **Intelligent solutions** for protein crystal growth









## **Latest New Products!**

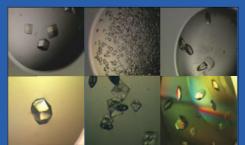


### PGA-LM Crystallization Screen™

A novel precipitant and a totally new crystallization space to explore. A revolutionary new systematic screen from the York Structural Biology Laboratory (YSBL) based on the poly-γ-glutamic acid (PGA) polymer. A screen suitable for both globular and membrane protein crystallization.

#### Features of the PGA-LM crystallization screen<sup>™</sup>

- A stand-alone new protein precipitant.
- Easy mixing properties with other PEGS.
- Suitable for globular and membrane protein crystallization.
- Non-toxic and non-denaturing.
- Compatible with liquid-handling robots.
- Easy mixing properties with other PEGS.





### CrystalHarp<sup>™</sup>

Advanced high throughput capillary plate for protein crystal growth and data collection.

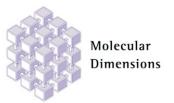
#### Features of CrystalHarp TM:

- Capillary based plate based on the successful counter diffusion method.
- 48 channels of proven optimal length (30 mm) sampling large amounts of protein phase space.
- No scale up needed -in-situ diffraction shoot through the plate or mount individual capillaries in standard CryoCaps.
- Unique capillary material allows data collection at RT and/or flash-frozen in a liquid nitrogen stream.
- SBS format suitable for high throughput screening.
- Easy set-up and analysis, seal with everyday crystallography tape.
- Easy addition of cryoprotectants or derivatives for phasing studies.
- Compatible with all storage and imaging systems no additional holders needed.









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Trinity College Dublin, Ireland. 12th – 16th September 2010

Abstracts Due 9th April 2010

**Crystallization Workshop** - 10<sup>th</sup> & 11<sup>th</sup> September 2010

www.iccbm13.ie



