NatX-ray

Newsletter #16 – June 2018

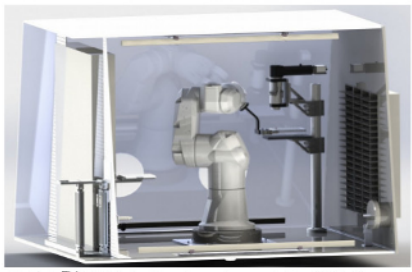
Do you need to handle samples in highly constrained environment?

Do you want to automatize sample transfer in multiple formats, to multiple stations on the same beamline?

G-Rob™ can do that! Check out NatX-ray's new developments below!

There is truly no limit to what the G-Rob™ system series can achieve:

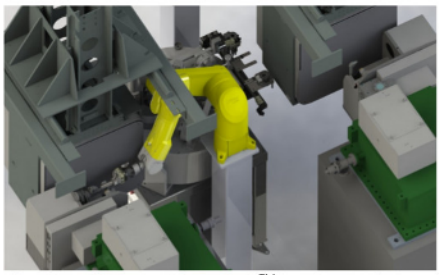
G-Rob™ « BAG »
(« Boîte à gant »)



G-Rob™ BAG, in its glove box at the IBS, Grenoble, France

This G-Rob™ system, designed to **handle crystallization plates in an anaerobic environment** (oxygen rate < 5 ppm) in a fully automated way, is in operation since March 2018 at the Institute of Structural Biology in Grenoble, France.

It performs automated crystallization drops analysis according to a predefined time schedule. Many functionalities are available such as scoring and link to crystallization library to help with **optimization, "Crystal Listing", image stacking and autofocus.**



Preliminary design of the G-Rob™ for ALS, Berkeley, USA

G-Rob™ "Gemini"

This G-Rob™ system, under construction for the Gemini beamline at ALS, Berkeley, USA, is designed to **transfer cryo-samples, serving two parallel beamlines.**

Have a challenge of your own and/or want to know more?

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