



Your partner from Discovery to Delivery

Equipment and Service

Catalog 2021

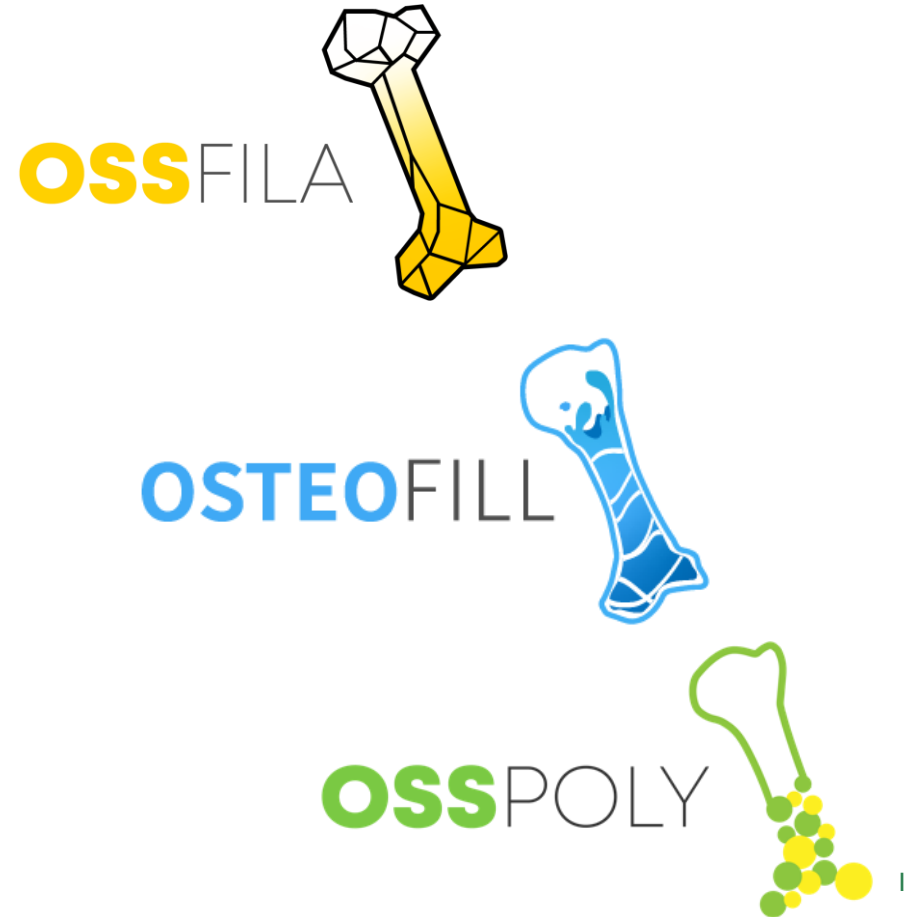
novus
LIFE SCIENCES

About Us

Established in 2014, Novus Life Sciences is a biotech company which offers exciting biomaterial and orthopedic solutions to the society.

To achieve the highest quality in meeting the needs of our patients and clients, we have been making significant infrastructure investment in development and production.

Meanwhile, we provide industry clients with advanced research services and equipment solutions to support them in moving a novel drug or medical device from concept to market.



About Us

Clients :



NANOMAB



Ocean Park



Sha Tsui Rd Vet Small
Animal & Exotics Hospital



希華檢測

Health Hope International
Medical Laboratory



Guerlain Paris



Avalon Biomedical



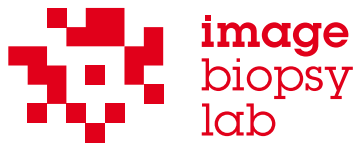
HKCMEREYE



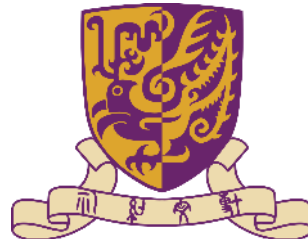
LABWAY

Labway Biotechnology

Partners:



ImageBiopsy Lab



CUHK



HKUST



City University of HK

Why Here?

Best Choice For You



80+ Equipment



24H Access



3000 ft² Facilities Area



ISO 5-8 Clean Area Available

Become Part Of Our Community

Depending on your project goals and objectives, we have flexible and cost-effective plans that are right for your needs!

- ▶ Project prototyping service
- ▶ Equipment, laboratory and cleanroom rental service
(Daily / Monthly rent)

Email us at info@novusls.com
to learn more





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ISO 5-8 Cleanroom Area

A clean environment ideal for pharmaceutical, medical and food industry.



Facilities Available In Cleanroom Area (Overview)

- ▶ Freeze Dryer
- ▶ 3D Printer
- ▶ Filament Extrusion Set
- ▶ Blister Packaging Machine
- ▶ Medical Band Sealer
- ▶ Quantitative Filling Machine
- ▶ Glove Box
- ▶ Medical Centrifuge
- ▶ Sieve Shaker
- ▶ Fume Hood
- ▶ Magnetic Stirrer
- ▶ Dry Box
- ▶ Water Purification System
- ▶ Vacuum and Nitrogen Supply
- ▶ General Measuring Tools



Equipment Available In Laboratory (Overview)

- Centrifuge
- Sonicator
- 3D Printer
- Fume Hoods
- Water Purification System
- Water Bath
- Hotplate Magnetic Stirrer
- Dry Box
- Refrigerator
- Biomicroscope
- Pipetting Controller
- Pipette
- Vacuum Supply, etc.



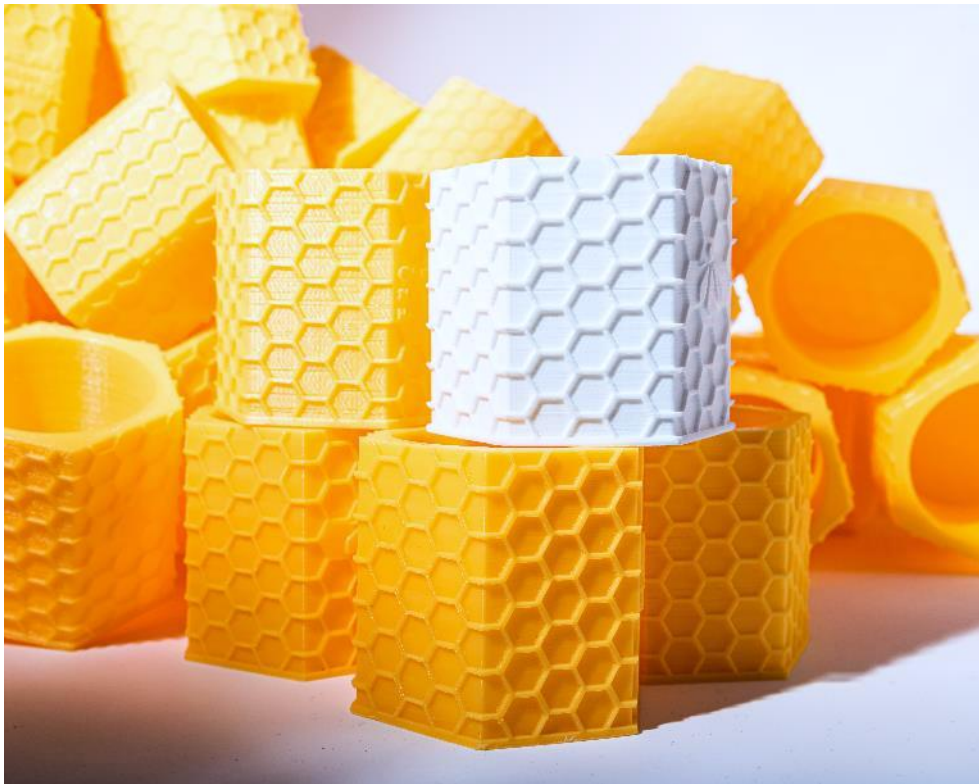
3D Printing Service



Common types of biomaterial products that are processed using our equipment:

- ▶ Prototype printing within the R&D process / for surgical preparation / general goods
- ▶ Medical tools for surgery, e.g.: body fluid container
- ▶ Patient-specific orthopedic implant and prostheses, E.G: artificial parietal bone
- ▶ 3D scaffolds for tissue engineering
- ▶ Biocompatible materials for medical devices manufacturing
- ▶ Small scale production for 3D Printed general goods is also available

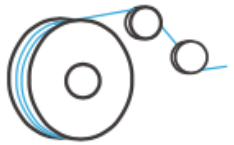
3D Printing Service



Your Benefits:

- ▶ Create 3D models and 3D printing material intended for medical use under contamination-free environment
- ▶ Best for small batches and patient-specific products
- ▶ Guaranteed printing quality with our quality management system
- ▶ Test ground for testing printing behavior on selected 3D printers

Biomaterial Processing Equipment



01 Filament Extrusion



Filament Extrusion Set



Pelletizer



3D Printing Filament Extrusion Line

Biomaterial Processing Equipment



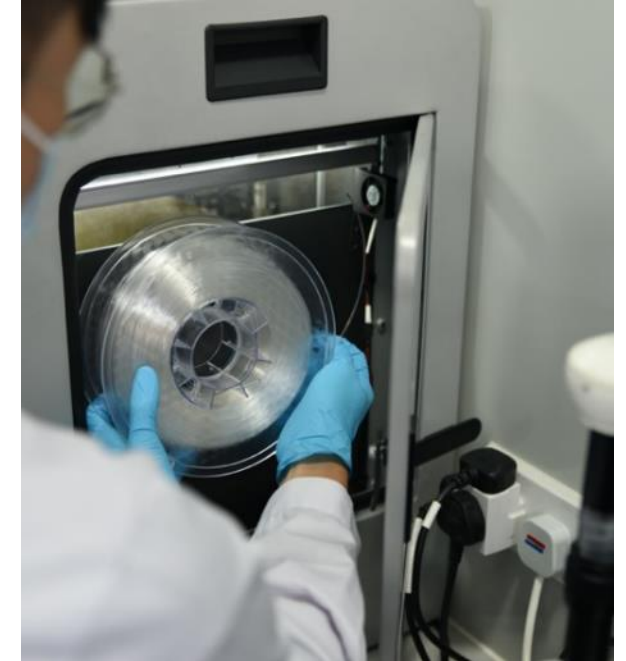
02 3D Printing



Industrial AM 3D Printer



Industrial AM Dual Extruder 3D Printer



Pharma and Cosmetic Services



Common types of products

- Vaccines
- Injectable medicine
- Intradermal injection

Common services

- SOP design
- SOP verification
- Aseptic filling & finishing

Pharma and Cosmetic Services



Your Benefits:

- ▶ Reduce set-up and maintenance costs
- ▶ Affordable alternative for extensive testing of products or procedures
- ▶ Small-batch production for clinical trial or specific customer requirement
- ▶ Scale up or scale down strategy
- ▶ Navigate commercialization processes with an experienced partner

Pharma and Cosmetic Equipment



01 Powder Synthesis



Medical Centrifuge



Sieve Shaker



Swing Grinder

Pharma and Cosmetic Equipment



02 Liquid Processing



Clean Bench



Reactor

Pharma and Cosmetic Equipment



03 Filling and Stoppering



Glove Box



Electronic Handheld Crimper

Pharma and Cosmetic Equipment



04 Lyophilization



Freeze Dryer



Freeze Dryer

Packaging and Sterilization Services



Common Services

- ▶ Cleanroom packaging
- ▶ EtO sterilization

Your Benefits

- ▶ Provide local EtO sterilization service for Hong Kong production
- ▶ Provide end to end packaging service for Hong Kong production
- ▶ Save time and cost

Packaging and Sterilization Equipment



01 Packaging



Vacuum Packaging Machine



Medical Band Sealer

Packaging and Sterilization Equipment



02 Sterilization



UV Sterilizer



EtO Machine

LOCATIONS – HONG KONG

- ▶ Located in Fotan Industrial Area
- ▶ Close to the Chinese University of Hong Kong and the Hong Kong Science and Technology Park (HKSTP)



Novus Life Sciences Office and Laboratory



CUHK



HKSTP





LOCATION – SHENZHEN

Situated in Guangming Technical Park, Shenzhen site houses 3 ISO Class 7 and 8 areas with high performance equipment for pilot production of cosmetics and 3D printing filament.

The site can be accessed by academic as well as industrial partners.

ARRANGE A FREE SITE VISIT !

For further information or to discuss the various pricing plans that are available, please contact



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<https://www.novusls.com/>

HK Lab & Manufacturing Site

D435-437 Wah Lok Industrial Centre (Phase II),
31-35 Shan Mei Street, Shatin, NT, Hong Kong

Shenzhen Lab & Manufacturing Site

Guangming Technical Park,
FengHuang Road, Guangming New District,
Shenzhen,
China