

# Biovista Bangladesh Ltd.

[www.biovistabd.com](http://www.biovistabd.com)





**Name of Company**  
**BIOVISTA BANGLADESH LTD.**

**Business Type**  
Imports, Trading & Service Provider

**Registered Address**  
207/A (3<sup>rd</sup> & 4<sup>th</sup> Floor), Rokeya Sarani  
West Kafrul, Dhaka-1207, Bangladesh

**Current Address**  
**SHELTECH RUBYNUUR**  
House No. 115 (9<sup>th</sup> Floor), Senpara Parbata,  
Mirpur, Dhaka-1216, Bangladesh  
Tel: +88 02 222244051  
Cell: +8801711900154 +8801552355031

**E-mail Address**  
info@biovistabd.com, rakib@biovistabd.com

**Address**  
Kalfjeslaan 68, 2623 AJ, Delft  
The Netherlands  
Mob: +31614689546, Tel: +31152622241  
Fax: 0031152688036  
E-mail: biovistabd@biovistabd.com

**Website**  
www.biovistabd.com



**Banking Relation**  
Southeast Bank PLC. Prime Bank PLC.

**Account No**  
006412100000083, 3133313019624

**RJSC**  
C-75113

**Trade License**  
TRAD/DNCC/053841/2022

**BIN**  
001096208-0401

**TIN**  
116092311859

**Office Space**  
4411 Sft.





## WHO WE ARE



**Biovista Bangladesh Ltd (BBL)** was founded in 2009 by a group of enthusiastic young scientists or science graduates. For over 15 years we have designed and developed instrumentation and scientific methods that are being used by major pharmaceutical industries, diagnostic and hospitals, and food and beverage industries in Bangladesh.

We are a private biotechnology company with the main office in Dhaka, Bangladesh, along with overseas offices in the Netherlands, and Australia. Our multi-national team has diverse academic backgrounds, including analytical chemistry, clinical biochemistry, molecular biology, synthetic chemistry, biochemistry, immunology, bioinstrumentation, and nanotechnology, and is on a continuous hunt for new technologies for end users in Bangladesh.

Our major products provide unique solutions for purifying water for household and industry uses. To date, we have supplied and installed potable generation and water disinfection UV systems to the top 15 Pharmaceutical companies including Beacon Pharmaceuticals Ltd. We are the only company in Bangladesh that develops and delivers a fully automated potency analysis system for Enoxaparin Sodium, Heparin Sodium, and Streptokinase. To date, we successfully delivered these technology platforms to the top 13 Pharmaceuticals in Bangladesh including Incepta, Square and Beximco.

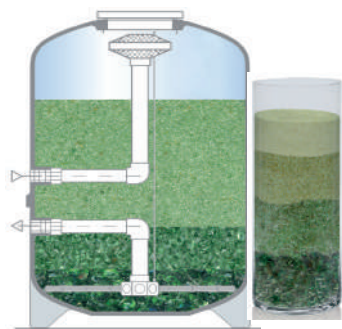
We provide a successful and reliable growth platform for our customers, suppliers, and team. We sell the best quality products (e.g., water filtration systems, medical devices, and reagents) and give the best customer service, supported by highly trained professionals (Biologists, Chemists, Engineers, and Technicians, etc) working throughout the country anytime our customers need assistance.

## COMPANY ORGANOGRAM





## OUR MAJOR PRODUCTS



### Activated Filtration Media (AFM):

Used as filtration media for the potable water generation, drinking water generation and industrial process water generation in different industries.



### All Poly Floc (APF):

APF is a multi-spectrum coagulant and flocculant that can remove pollutants from solution and flocculate fine suspended solids into large particles that are easily removed by AFM® (Activated Filter Media),



### Zeta Potential mixer (ZPM):

Cavitates the water and increases oxidation potential as well as amplifies the coagulation & flocculation reaction.



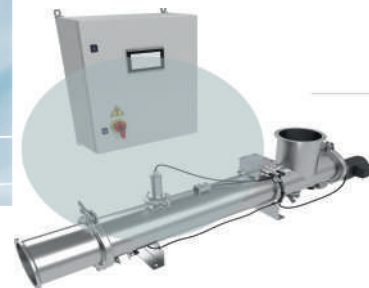
### Air Diffuser:

Fine bubble air diffuser used for water aeration, oxidation and mixing action.



### Activated Catalytic Oxidation (ACO):

Protect chlorine from sunlight without reducing its effectiveness. It is ideal for swimming pool.



### Water UV Disinfection:

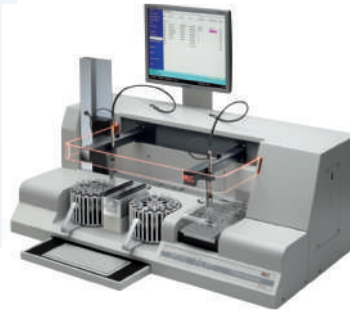
UV technology as an effective chemical-free way of disinfecting water from microorganisms in different industries and home water system.

## OUR MAJOR PRODUCTS



### **Air and Surface Disinfection:**

Reduce bacterial count in HVAC, Evaporators, Cooling coils, Air ducts, Air coolers, Recirculation devices, Upper air, Storage rooms and warehouses, Drying rooms, Cold stores, Cooling towers, Spiral cooling & and freezing etc.



### **Thrombolyzer Analyzer:**

Used for the potency analysis in biological laboratory in the pharmaceuticals and diagnostics laboratory.



### **Laboratory Equipment's & Instruments:**

Used for the different purposes in the QC and production unit in the pharmaceuticals, Food & beverages and Hospital laboratories.



### **QCA Mini Analyzer:**

Used for the determination of biochemistry parameters from plasma samples in the Hospital and diagnostic laboratories.



### **Tungus Fire Fighting Tools:**

Russian technology is a very effective tools for the automated suppression of any type of fire irrespective of fire intensity.



### **DSPA Fire Retardant Paint:**

Dutch technology-based paints attain up to 120 minutes of protection against matured fire for pre-fabricated structures.

## OUR SERVICES

### Pharmaceutical Industries

- **Bio-Pharmaceuticals** - process development, production and consulting
- **QC test protocol development and package delivery**
- **Pharmaceutical laboratory equipment and instrument supplies**
- **Active pharmaceutical ingredients (API)** - sourcing, analysis and validation
- **Generation of potable water, pure water (PW), highly pure water (HPW) and water for injection (WFI)**
- **Wastewater treatment plant**
- **Water and air UV disinfection for the potable, PW, HPW and WFI plant**
- **Water UV de-chlorination and TOC removal plant.**

### Diagnostics and Hospitals

- **Reagents, medical devices and equipment supplies**
- **Protocol development and package delivery**
- **Pure water generation for general use**
- **Ultra-pure water generation for Dialysis and other special use.**



## OUR SERVICES

### Food & Beverage Industries

- Drinking water generation plant
- Purification of processed water for the generation of food and beverage
- Wastewater treatment plant
- Water & Sugar UV Disinfection plant
- Water UV de-chlorination plant.

### Home & Pool Water Plant

- Drinking water - Generation of drinking water quality water for total use in residential apartment blocks, hotels, offices and restaurants
- Purification of swimming pool water
- UV disinfection system supplies.

### Water less firefighting

- Fire proof paints attaining up to 120 minutes protection against matured fire for pre-fabricated structures
- Aerosol (DSPA) and powder (TUNGUS) based solution for fire-fighting: automated, manual, mobile and fixed systems

We are also in a position to offer long-term financing (ECA and long-term discounting up to 24 months) for buying equipments for hospitals, pharmaceuticals and any other type of industries.

Our capability for offering pre- and post-sales technical support and our biotechnological background is second to none in Bangladesh.



## OVERSEAS BUSINESS PARTNERS



### **Behnk Elektronik GmbH & KG, Germany:**

Manufacturer of Pharmaceuticals and diagnostics QC equipment.



### **Biomedica Diagnostics, Canada:**

Manufacturer of Diagnostics & Pharmaceuticals QC reagents, kits & chemicals.



### **QCA, Spain:**

Manufacturer of Diagnostics equipment, reagents, kits, chemicals and water analysis kits.



### **Dryden Aqua, Scotland:**

Manufacturer of Filtration system of potable water and waste water treatment plant.



### **Nuvonic (Former Hanovia), UK:**

Manufacturer of water, air and surface disinfection UV system.



### **Culligan Spa, Italy:**

Manufacturer of water Pre-treatment plant & RO for dialysis system in Hospitals & Clinics.



### **Sychem S.A. Greece:**

Manufacturer of water Pre-treatment plant (WTP), pure water generation (PW), effluent water treatment plant (ETP) & RO plant.



### **Calplas SA, Spain:**

Manufacture of special vessels for the use of water treatment plants.



### **IstochNIK Plus (TUNGUS), Russia:**

Manufacturer of Powder & Gas based Fire Extinguishing systems.



### **AFG Group, The Netherlands:**

Manufacturer of Fire retardant/resistant paint and Fire Extinguishing systems.

## ACHIEVEMENTS & MILESTONES

BBL is proud to establish a fully automated, highly precise & reproducible bio-assay platform according to USP and EP protocol.

### Fully Automated QC protocol

Biovista Biologics Ltd has already completed the process development and production for blood products for Square. Pharmaceuticals Ltd.

### Process development and production for blood products

BBL Waters has successfully developed a simple drinking water solution for the total consumption for residences apartments,hotels, offices.

### Development of a solution to produce drinking quality water

### Development of potable water plant

BBL has supplied the potable water plant to various pharma industries

### ETP Services

BBL has supplied the ETP plant capacity 300 m3/hr in Dird composite Textiles successfully.

### Water disinfection system

BBL is proud to supply the HANOVIA UV disinfection systems to Coca Cola, PepsiCo and various pharma industries.



## OUR ACHIEVEMENTS

**Few of our major achievements are, however, not limited to**

- BBL is proud to announce the development, delivery of a fully automated potency analysis system for Enoxaparin Sodium, Heparin Sodium and Streptokinase to 12 top Pharmaceuticals Ltd.
- Biovista Biologics Ltd has completed the process development and production for blood products for Square Pharmaceuticals Ltd.
- BBL has completed the supply and installation of potable generation and water disinfection UV systems to top 15 Pharmaceuticals Ltd with our technical knowhow for water purification and engineering knowledge from our partners.
- BBL Waters has successfully developed and supplied skid mounted simple solution for the production of drinking water quality water for the total consumption for apartment blocks, hotels, office blocks etc.
- BBL has supplied and installation of Hanovia Water disinfection UV to 10 top food & Beverage industries including Coca Cola, PepsiCo and Nestle production unit.
- Biovista has supplied and completion installation of ETP and tertiary treatment plant in Dird composite Textiles for the recycling of waste water generated from their dying plants (72000M3/day) on zero- discharge and least chemical usage basis.

## MILESTONES

**Fully Automated QC protocol:** Biovista Bangladesh Limited is proud to establish a fully automated bio-assay platform for Enoxaparin Sodium, Heparin Sodium and Streptokinase according to USP and EP protocol. The protocol is innovative, highly precise, reproducible and first of its kind in Bangladesh. To date, we have delivered these assay platforms to 12 pharma companies (e.g., Incepta, Square, Beximco) in Bangladesh.

**Potable generation and water disinfection UV system:** We supplied and installed potable generation and water disinfection UV systems to top 15 Pharmaceuticals Ltd. Our recently installed plant at Beacon Pharmaceutical is the largest plant in the pharmaceutical industries in Bangladesh.

**Production of Plasma Products:** We are proud to announce that we developed a protocol to isolate plasma products and delivered this to Square Pharmaceutical Limited. This is a first-of-its-kind plasma product development in Bangladesh.

**We supplied and installed the water treatment plant in Beacon which is the biggest system in Bangladesh.**



## OUR MAJOR REFERENCES



Gazipur, Bangladesh



ABDUL MONEM LTD.  
Cumilla, Bangladesh



Opsonin Pharma  
Ideas for healthcare

Barishal, Bangladesh



Mymensingh, Bangladesh



Gazipur, Bangladesh



Mymensingh, Bangladesh



Gazipur, Bangladesh



Dhaka, Bangladesh



Mymensingh, Bangladesh



Hobigang, Bangladesh



Dhaka, Bangladesh



Narsingdi, Bangladesh



Dhaka, Bangladesh



Gazipur, Bangladesh



Narayanganj, Bangladesh



Gazipur, Bangladesh



Gazipur, Bangladesh



In Search of Excellence

Narayanganj, Bangladesh

## OUR MAJOR REFERENCES



here's to life

Gazipur, Bangladesh



Gazipur, Bangladesh



A Japan Bangladesh Company

Cumilla, Bangladesh



ARISTOPHARMA LTD.  
Manufacturer of Pharmaceutical Products

Dhaka, Bangladesh



Gazipur, Bangladesh



Gazipur, Bangladesh



Cumilla, Bangladesh



Cumilla, Bangladesh



Dhaka, Bangladesh



Delta Healthcare



Dhaka, Bangladesh



Cumilla, Bangladesh



Dhaka, Bangladesh



Dhaka, Bangladesh



Dhaka, Bangladesh



National Security Intelligence,  
Dhaka, Bangladesh



Office of Superintendent of Police  
Faridpur, Bangladesh



Bangabandhu Sheikh Mujib Hi - Tech Park  
Rajshahi, Bangladesh



## OUR MAJOR REFERENCES

**Thyrocare®**  
Country's Only CAP Accredited Lab

Dhaka, Bangladesh



Dhaka, Bangladesh

**BSH** BANGLADESH  
SPECIALIZED HOSPITAL  
*because you are special*

Dhaka, Bangladesh



**Anwer Khan Modern  
Medical College Hospital**

Dhaka, Bangladesh



**Khwaja Yunus Ali Medical College**

Sirajgonj, Bangladesh



মেডিনোভা মেডিকেল সার্ভিসেস লিমিটেড  
MEDINOVA MEDICAL SERVICES LTD.

Dhaka, Bangladesh



**Bangladesh Medical College**

Dhaka, Bangladesh



**Aalok  
Healthcare**

Dhaka, Bangladesh



**IMPULSE  
HOSPITAL**

Dhaka, Bangladesh



**PRAAVA HEALTH**

Dhaka, Bangladesh



Popular Diagnostic  
Centre Ltd.

Dhaka, Bangladesh



UNIVERSITY  
OF CHITTAGONG

Chittagong, Bangladesh



**Ad-din Hospital**

Dhaka, Bangladesh



**BLUESKY  
HEALTH LTD**

Dhaka, Bangladesh



**LUBANA**  
General Hospital (Pvt.) Ltd. & Uttara Cardiac Center

Dhaka, Bangladesh

**LABAID**  
SPECIALIZED HOSPITAL  
*Care First...*

Dhaka, Bangladesh



এনাম মেডিকেল  
কলেজ হাসপাতাল  
শুওটীলসার, বাদল চোত, সাতার, ঢাকা-১৩৪০

Savar, Bangladesh



Gazipur, Bangladesh

## KEY PERSONNEL OF BIOVISTA TEAM



**Rakib Ahmed**  
Chairman  
Biovista Bangladesh Ltd.

Mr. Ahmed is one of our directors who has a huge 12 years of experience in pharmaceutical industry. He is a Dhaka University graduate and the major of his B. Sc and M. Sc was Biochemistry. He also has an MBA degree majoring in Marketing. Mr. Ahmed knows mostly about pharmaceutical industries, their problems and solutions. He also has practical experience with diagnostic tools- reagents and equipment. He has unique skills to supervise and train fresh university graduates who start their careers in health sectors like pharmaceutical companies or diagnostic centers.

Mr. Ahmed has enormous knowledge of the development and quality control of drugs. He serves in various professional organizations. He is currently a General Secretary of Bangladesh Society for Pharmaceutical professionals; Chairman of Liberty Foundation; President of Badhan Foundation (A blood donors organization); and Joint Secretary of Dhaka University Biochemistry and Molecular biology Alumni Association. He previously served as a General Secretary of Graduate Biochemists Association (5 terms) and Joint Secretary of Bangladesh Society for Biochemistry and Molecular Biologists



**Md. Aktar Hossain**  
Managing Director  
Biovista Bangladesh Ltd.

Mr. Hossain graduated (B. Sc and M.Sc.) from the Department of Biochemistry and Molecular Biology, University of Dhaka. He was awarded M. Phil degree from the same department. He has got certificate in research methodology with SPSS Literacy, professional key account management & strategic alliances, and “supply chain management”. His main role in Biovista Bangladesh Limited is to promote products and customer services. He has been working in large private organizations for about 6 years in the field of marketing and distribution of diagnostic and hospital equipment’s, reagents, etc. Besides his theoretical and academic background, Hossain has acquired practical knowledge in immunology, biochemistry, Microbiology and hematology while he has been working as a biochemist in Bangladesh medical college hospital and as a consultant in Noor Medical Services in Dhaka.



He has extended knowledge on Marketing & Application of equipment & reagents of Beckman Coulter, USA; BioMerieux, France and Instrumentation Laboratory, Italy while he was working as Manager in a renowned private organization. He also has gained working experience on equipment & reagents of Abbott Diagnostic, USA; DPC, USA; Roche Diagnostic, Germany. Sysmex, Japan, Olympus, Japan and Ortho Diagnostic, Germany etc.



**Dr. M. Nahidul Hasan**  
Advisor  
Biovista Bangladesh Ltd.

Dr. M. Nahidul Hasan, an expatriate living in the Netherlands, is running his own business in the name of Business Connection BV and Biovista BD Limited. Dr Hasan obtained his BSc degree (majoring in Biochemistry) from the Department of Biochemistry & Molecular Biology, University of Dhaka, Bangladesh and MSc degree (majoring in Medical Molecular Biology) from the University of Westminster in collaboration with University College London (University of London), UK.

Dr. Hasan obtained his PhD in Biotechnology from Delft University of Technology (TUDELFT). He is the first author of a patent for bio-nano filtration of liquids. Dr. Hasan is responsible for the overseas business development of Biovista Bangladesh Ltd.



**Prof. Mohammed Akhter Hossain**  
Specialist Advisor,  
Biovista Bangladesh Ltd.

Professor Akhter Hossain is one of the most renowned peptide scientists in the world. He obtained PhD in Bioengineering from Tokyo Institute of Technology, Japan. He holds a B. Sc & M. Sc in Biochemistry from the University of Dhaka, Bangladesh. He has published over 170 international articles and is co-inventor of seven patent applications, which have been filed by Florey, Australia. These patents are related to the design and development of peptide-based drugs and technologies.



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**Dr. Tangir Ahmed**

Specialist Advisor,  
Biovista Bangladesh Ltd.

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Dr. T. Ahamed has eight years of experience in biopharmaceutical production processes ranging from laboratory-scale process development to industrial-scale manufacturing. He has successfully designed numerous downstream purification processes for cGMP manufacturing of biopharmaceuticals for world-leading biotech companies (i.e. DSM, Biogen Idec, Organon).

Dr. T. Ahamed obtained PhD in Bio separation Process Design from Delft University of Technology, The Netherlands. He holds an M. Sc in Bioprocess Technology from the Asian Institute of Technology, Thailand and BSc in Biotechnology from Khulna University, Bangladesh. He is an author/co-author of more than 15 articles on 'design of biopharmaceutical manufacturing process' that have been published in renowned international journals. He is certified as a Professional Designer in Bioprocess Engineering by the Royal Dutch Institute of Engineers.



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**Paul Buijs**

Advisor,  
Biovista Bangladesh Ltd.

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Mr. Buijs is a respective advisor of Biovista. He is both an inventor and entrepreneur in the field of water and separation technology. He has successfully lead and grown many projects. He has graduated from the Department of Chemical Engineering, Eindhoven University of Technology, The Netherlands. He has significant expertise on the development of Water treatment for potable as well as industrial water, with a focus on desalination; Water reuse; Membrane applications; Water conditioning for industrial purposes; and Process separation. Mr. Buijs also has a vast network in different industries, governments, NGOs, financial and academic circles.



## WHAT WE OFFER

We offer precise market information, feedback for possible improvement for prevailing techniques, honest comparison with other competitors in terms of technical and commercial performances.

## DISTRIBUTION OF MANPOWER



## OUR COVERAGE AREA

### NEWS AND EVENTS

Biovista is developing R & D and Reference Laboratory where we will develop quality control tests protocol, manufacturing design of Plasma products, trouble shooting of GMP manufacturing system etc. in pharmaceutical industries. Also, we are arranging equipment's and chemicals to develop the platform for analysis the tests of water.



### DISTRIBUTORS CHANNEL

We have branches in the important market regions and also some distributors for our products almost all region of Bangladesh to cover maximum area of the country.



### TARGET CUSTOMERS

We developed a good communication network throughout the country. We are maintaining a customer group in the Private & Government's Diagnostic centers, Hospitals, Clinics, Research Organizations, Central Military Hospital (CMH), Pharmaceutical industries, Food & Beverage industries, pool industries, commercial offices, residence, Companies all over Bangladesh.





## OUR ASSOCIATE COMPANIES



Business Connection BV



Vector Consultant



Argil NE Bangladesh