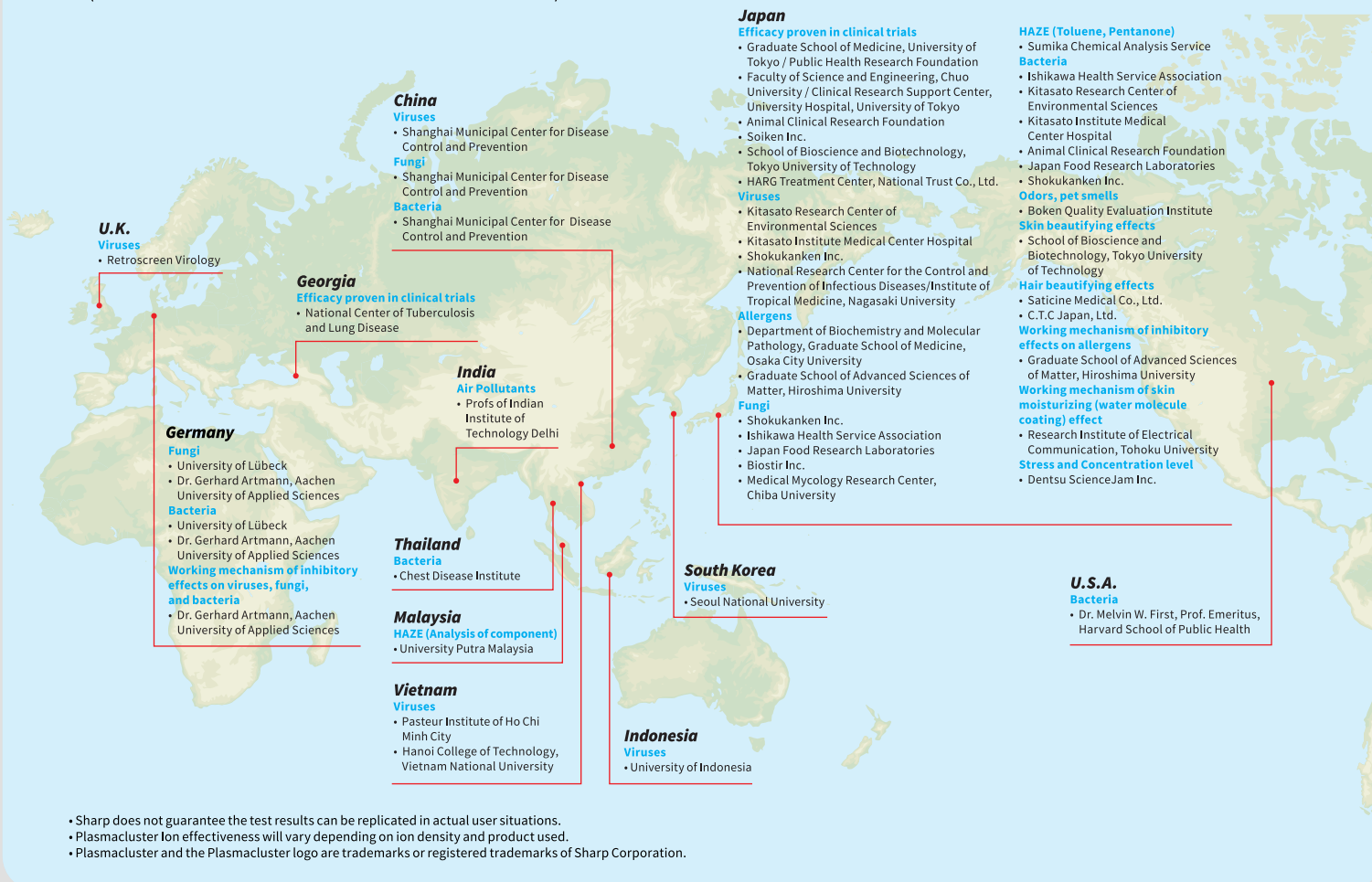## High-Density Plasmacluster Ions Remove Airborne Mold and Viruses

Plasma discharge generates and emits the same positive and negative ions that occur in nature. Plasmacuster technology is Sharp's original air purifying technology that removes airborne molds and viruses. The benefits have been proven by official test institutions in Japan and around the world.

Certified Over 30 Institutes and Organizations

CERTIFIED WORLDWIDE

PLASMACLUSTER—GAINING TRUST AND NEW CUSTOMERS AROUND THE WORLD
(TESTED BY OVER 30 INSTITUTES AND ORGANIZATIONS)

U.K.
Viruses
• Retroscreen Virology

China
Viruses
• Shanghai Municipal Center for Disease Control and Prevention
Fungi
• Shanghai Municipal Center for Disease Control and Prevention
Bacteria
• Shanghai Municipal Center for Disease Control and Prevention

Georgia
Efficacy proven in clinical trials
• National Center of Tuberculosis and Lung Disease

Germany
Fungi
• University of Lübeck
• Dr. Gerhard Artmann, Aachen University of Applied Sciences
Bacteria
• University of Lübeck
• Dr. Gerhard Artmann, Aachen University of Applied Sciences
Working mechanism of inhibitory effects on viruses, fungi, and bacteria
• Dr. Gerhard Artmann, Aachen University of Applied Sciences

India
Air Pollutants
• Profs of Indian Institute of Technology Delhi

Thailand
Bacteria
• Chest Disease Institute

Malaysia
HAZE (Analysis of component)
• University Putra Malaysia

Vietnam
Viruses
• Pasteur Institute of Ho Chi Minh City
• Hanoi College of Technology, Vietnam National University

South Korea
Viruses
• Seoul National University

Indonesia
Viruses
• University of Indonesia

Japan
Efficacy proven in clinical trials
• Graduate School of Medicine, University of Tokyo / Public Health Research Foundation
• Faculty of Science and Engineering, Chuo University / Clinical Research Support Center, University Hospital, University of Tokyo
• Animal Clinical Research Foundation
• Soiken Inc.
• School of Bioscience and Biotechnology, Tokyo University of Technology
• HARG Treatment Center, National Trust Co., Ltd.
Viruses
• Kitasato Research Center of Environmental Sciences
• Kitasato Institute Medical Center Hospital
• Shokukanken Inc.
• National Research Center for the Control and Prevention of Infectious Diseases/Institute of Tropical Medicine, Nagasaki University
Allergens
• Department of Biochemistry and Molecular Pathology, Graduate School of Medicine, Osaka City University
• Graduate School of Advanced Sciences of Matter, Hiroshima University
Fungi
• Shokukanken Inc.
• Ishikawa Health Service Association
• Japan Food Research Laboratories
• Biostir Inc.
• Medical Mycology Research Center, Chiba University

HAZE (Toluene, Pentanone)
• Sumika Chemical Analysis Service
Bacteria
• Ishikawa Health Service Association
• Kitasato Research Center of Environmental Sciences
• Kitasato Institute Medical Center Hospital
• Animal Clinical Research Foundation
• Japan Food Research Laboratories
• Shokukanken Inc.
Odors, pet smells
• Boken Quality Evaluation Institute
Skin beautifying effects
• School of Bioscience and Biotechnology, Tokyo University of Technology
Hair beautifying effects
• Saticine Medical Co., Ltd.
• C.T.C Japan, Ltd.
Working mechanism of inhibitory effects on allergens
• Graduate School of Advanced Sciences of Matter, Hiroshima University
Working mechanism of skin moisturizing (water molecule coating) effect
• Research Institute of Electrical Communication, Tohoku University
Stress and Concentration level
• Dentsu ScienceJam Inc.

U.S.A.
Bacteria
• Dr. Melvin W. First, Prof. Emeritus, Harvard School of Public Health

• Sharp does not guarantee the test results can be replicated in actual user situations.
• Plasmacluster Ion effectiveness will vary depending on ion density and product used.
• Plasmacluster and the Plasmacluster logo are trademarks or registered trademarks of Sharp Corporation.

FP-J50M-H

Air Purification System	High density Plasmacluster Technology with True HEPA & Active Carbon Filter
AIoT (Wi-Fi) Enabled	Yes
Coverage Area (Sq Ft)	450 Sq Ft
Air Flow / CADR (m³ / hr)	306 / 186 / 48 (High / Medium / Low)
Modes	Haze, Auto, Low, Medium & High
Pre - filter	Washable Fine - Meshed Filter
Filter Life	Upto 2 Years
Auto Restart	Yes
Sensors	PM2.5, Dust, Odor, Humidity & Light
Unit Dimensions (mm)	390 x 583 x 270 (W x H x D)
Net Weight (kg)	6.4 kg
Voltage & Frequency	220~240 V AC & 50 / 60Hz
Power Consumption (W)	39 / 14 / 4.5 (Max / Med / Low)
Noise Level (db)	51 / 39 / 15 (Max / Med / Low)
Warranty	2 - year ONSITE

SHARP QNET

Sharp Business Systems (India) PVT. Ltd.

Address
Plot No. A9, 3rd Floor, Add India Center, Sector 125, Noida, Uttar Pradesh 201303
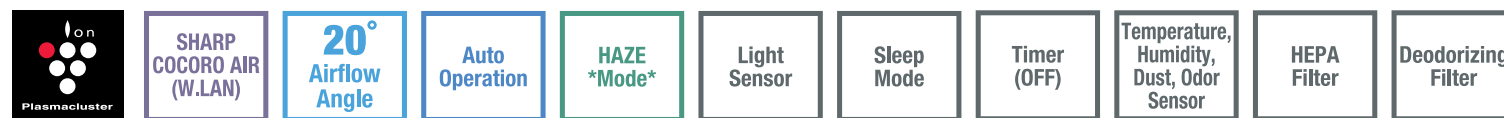
Contact us at: contact@sharp-oa.com
Toll-free No.: 1800-425-4322
Website: in.sharp

PLASMACLUSTER TECHNOLOGY
Air as Natural as Nature

SHARP QNET

AN AIR PURIFIER THAT TAKES COMMAND FROM YOUR PHONE.

9 CRORE UNITS SOLD PROVEN & TRUSTED SHARP

THE NEXT GENERATION OF AIR PURIFICATION IS HERE.

The Sharp QNET J50 is a Smart Air Purification System that comes with an app which connects the device to your smartphone.

Now you have the power to turn on your device anytime anywhere. Enjoy fresh air at the tip of your fingers. The Sharp QNET J50 has an effective coverage area of 450 sq ft. That makes it an ideal contender for bedrooms, living areas, offices, clinics etc. It's laced with the patented Plasmacluster Ion Technology that releases positive and negative ions to neutralise airborne particles, germs odour and other VOCs while spreading nature-like freshness in the surrounding. In the truest sense, it's your personal wellness expert.

| Plasmacluster | SHARP COCORO AIR (W.LAN) | 20° Airflow Angle | Auto Operation | HAZE *Mode* | Light Sensor | Sleep Mode | Timer (OFF) | Temperature, Humidity, Dust, Odor Sensor | HEPA Filter | Deodorizing Filter |

SHARP COCORO AIR (Wireless LAN connection)

The AIoT Advantage

Use your phone as a remote device

ON
ON

Automatic operation - based air quality

Dust
PM2.5
Humidity
Temperature
Analysis
AUTO
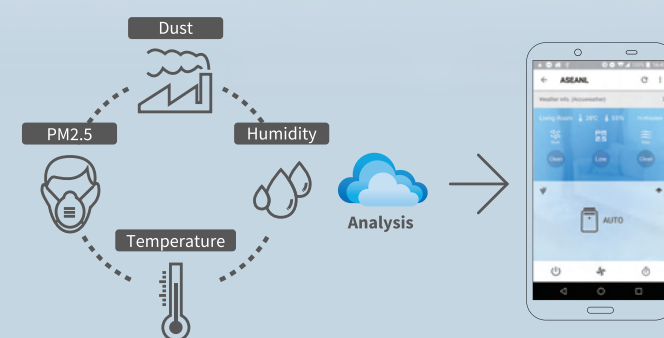
Track air quality in your room

Clean air
Dirty air
Room air is very dirty.

Monitor filter status

Dust Collection Filter
Deodorizing Filter

Filter with 3-Layer Protection

• Pre-filter resists hair and dander from clogging the main filter

• Carbon filter removes toxic gases and odour

• HEPA filter resists particulate matter as small as 0.3 microns

Allergens

Cigarette Smoke

Pet Dander / Odour

HEPA Filter
Deodorizing Filter
Pre-Filter

Haze Mode

Usually, HEPA filters trap particles in the fibre mesh making the filter less effective over time. However, the special HEPA filter with charged fibres in J50 traps these tiny particles. As a result, the airflow pressure remains constant which enhances filter life by up to 2 years. The washable pre-filter in J50 is up to 3 times denser so that particles as small as 10 microns may get trapped. This reduces the overall load on the main HEPA filter.

The haze / smog compounds of outdoor air primarily include hazardous gases (hydrogen sulphide, sulphur dioxide, nitrogen oxide, carbon monoxide toluene, ethylbenzene, xylene etc.) that are emitted from industries or vehicles, which none of the filters can reduce.