



MEDICAL WATER TREATMENT SYSTEMS





By closely following the technologies of water and wastewater treatment systems in developed countries, VATEK Environmental Technologies provide turnkey contracting services in the fields of industrial, medical and public water treatment, project and consultancy, maintenance and technical service, consumables, equipment, spare parts and water chemicals internationally.

Water treatment systems have a variety of use in medical sector:

- **Laboratories**, Deionized water with conductivity levels lower than 1 microsiemens/cm is produced using medical water treatment systems for clinical chemistry analyzers such as immuno-technical analyzers, autoclaves etc.
- **General Use**, High quality water production is provided by filtration, disinfection and water softening systems that hospitals need for general use.
- **Hemodialysis**, Pure water required for dialysis is obtained by hemodialysis water treatment systems.
- **Neutralization and disinfection** of serum **wastewater** from hospital laboratories can be adjusted to discharge criteria with our water treatment systems.
- For **mobile** hospital **applications** (general use, deionized water, etc.), we provide the consumers with fully assembled systems proper to treat the water to the needed quality.
- Our water purification systems used in Turkey with European standards, and in accordance with US standards; remove TOC from water and provide color, odor and ion removal.
- Our company has **TS 12426 Medical Devices Service Competence Certificate** and provide spare parts and consumables used in water treatment systems.

Our services in Medical Water Treatment Systems field are as follows;

- Filtration and softening systems
- Hemodialysis water treatment systems
- Laboratory type pure water treatment systems
- Neutralization and disinfection systems
- Container type water treatment systems for mobile hospital applications

FILTRATION AND SOFTENING SYSTEMS



| | |
|-------------|--|
| Description | It is used to feed all the lines of the hospital (patient rooms, laundry, sinks, etc.) |
| Users | Hospitals, Laboratories, Health Campuses, Camps |

HEMODIALYSIS WATER TREATMENT SYSTEMS



| | |
|-------------|--|
| Description | Hemodialysis Water Treatment Systems suitable with European Pharmacopoeia for hemodialysis treatment are designed specially for customer needs having different feed water qualities |
| Users | Hospitals, Dialysis Centers, Intensive Care Units, Health Campuses, Camps |

LABORATORY TYPE PURE WATER TREATMENT SYSTEMS



| | |
|-------------|--|
| Description | Deionized water treatment systems are needed for hormone and biochemical devices especially in hospitals' laboratories |
| Users | Hospitals, Laboratories, Health Campuses, Camps, Intensive Care Units |

NEUTRALIZATION AND DISINFECTION SYSTEMS



| | |
|-------------|--|
| Description | It is used to discharge non-hazardous liquid medical wastes from samples such as blood, urine and serum from automatic analyzers and operating theater to municipal sewage in accordance with waste regulations. |
| Users | Hospitals, Laboratories, Health Campuses |

CONTAINER TYPE WATER TREATMENT SYSTEMS FOR MOBILE HOSPITAL APPLICATIONS



| | |
|-------------|--|
| Description | Container water treatment systems are preferred in places with low area availability or in camps and mobile hospital applications. These mobile systems are manufactured with filtration groups, softening systems, laboratory type pure water treatment systems, hemodialysis water treatment systems, neutralization and disinfection systems etc. inside the container. |
| Users | Hospitals, camps, military applications |

CONTACT

VATEK ÇEVRE TEKNOLOJİLERİ VE ELEKT. İNŞ. SAN.TİC.LTD.ŞTİ.

Head office:

Mehmet Akif Mah. Tavukçuyolu Cad.
Altunlar İş Merkezi No:150 D:3 Ümraniye /İstanbul

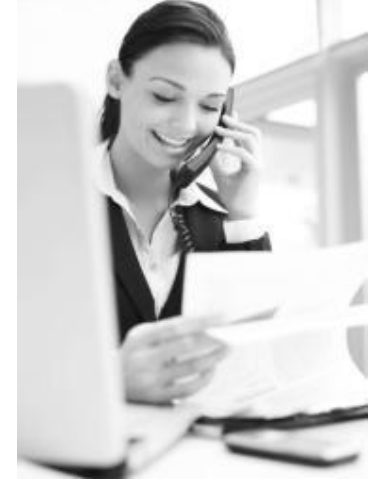
Factory:

Sultan Orhan Mah. 1172. Sok. No:25/1 Gebze / Kocaeli

Phone: +90 (216) 526 0426

Fax: +90 (216) 526 0425

E-mail: info@vatekcevre.com



www.linkedin.com/company/vatek-çevre-teknolojileri



www.facebook.com/vatekcevre



www.instagram.com/vatekcevre

DEALERSHIPS



Vatek Water And Waste Water
Treatment Technologies LTD.

Office 3&4 338A Regents Park
Road, LONDON/ENGLAND

Phone: +44 743 702 41 06
E-mail: info@vatekcevre.com



VATEK Romania

Oraş Pantelimon, Strada SF
GHEORGHE Nr. 20 ILFOV/
ROMANIA

Phone: 0040 720 43 21 21
E-Mail: msismsek@vatek.ro



VATEK-AL Sh.P.K

Rruga “Reshit Çollaku”, Pallati
Nr. 38, Shkalla Nr. 1, Apt.7,
Kati 4 Tirane/ALBANIA

Phone: +355 69 726 44 45
E-Mail: info@vatek-al.al