

VetResQ® When Blood Purification is the Best Option to Treat Deadly Inflammation and Toxic Injury

**Sepsis, Septic Shock, Toxic Shock Syndrome • Toxin-Mediated Diseases
Pancreatitis • Trauma • Liver Failure • Lung Injury • Drug Intoxication**



VetResQ is a new broad spectrum blood purification filter designed to help treat deadly inflammation and toxic injury in critical illnesses like severe sepsis and septic shock, toxin-mediated diseases, pancreatitis, trauma, liver failure, drug intoxication, lung injury, and others.

Based on an advanced hemocompatible porous sorbent technology that has been used safely in more than 20,000 human treatments, VetResQ reduces a broad range of excessive inflammatory mediators that could otherwise cause direct tissue injury or trigger a maladaptive systemic inflammatory response syndrome (SIRS) that rapidly can lead to instability, organ failure, and death.

- Cytokines (Excessive pro and anti-inflammatory cytokines)
- Bacterial toxins (e.g. Toxic shock syndrome toxin, *S. aureus* hemolysin, fungal mycotoxins like aflatoxin)
- Pancreatic enzymes (Severe acute pancreatitis)
- Bilirubin (Liver failure)
- Myoglobin (Trauma)
- Activated complement (Autoimmune diseases)
- Lipophilic drugs (Accidental drug intoxication)

VetResQ is manufactured and available for veterinary use in the United States in three different sized cartridges (30mL, 100mL, and 300 mL) for the treatment of cats, dogs, horses and animals of comparable size. VetResQ is compatible with standard hemodialysis, continuous renal replacement therapy (CRRT), and hemoperfusion blood pumps.

To order, or for more information, please contact **Lea Garcia** at lgarcia@cytosorbents.com or 732-398-5424 or visit www.vetresq.com

VetResQ is for veterinary use only

