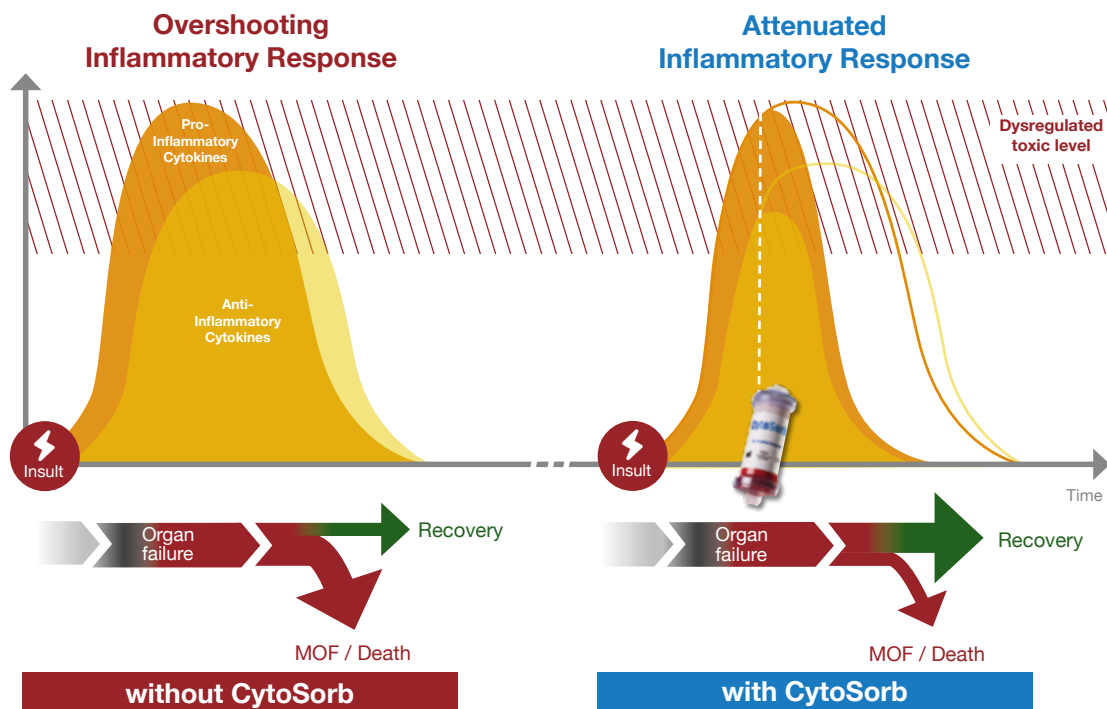


CytoSorb in SIRS and Sepsis REGAIN CONTROL



Unique adjunctive therapy in
cytokine storm

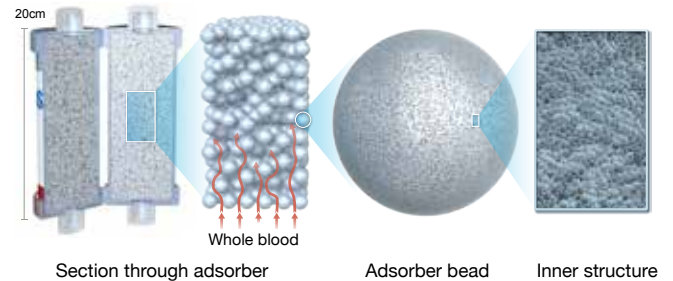


First-in-class cytokine adsorber with
CE approval:

- Reduces cytokine burden^(1,2,3,4,5)
- Improves hemodynamics^(3,5,6)
- Has organ-protective effects^(3,5,7,8)

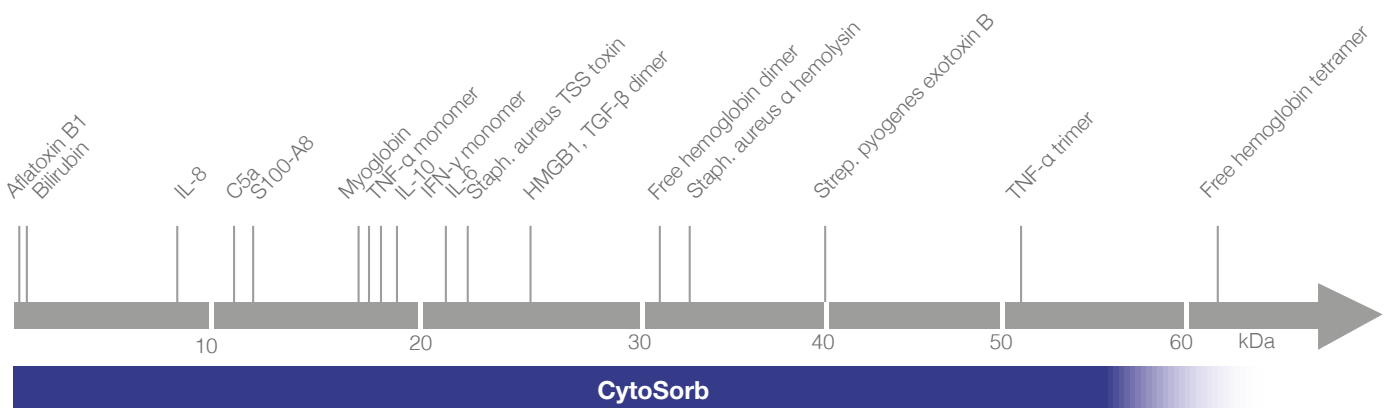
Proprietary polymer technology

- High-tech polymer
- Size selectivity < approx 55 kDa
- Low flow resistance
- Highest bio- and hemocompatibility
- Most efficient removal of cytokines and other hydrophobic middle sized molecules



Broad adsorption spectrum

- Inflammatory mediators^(1,2,3,4,5)
- Metabolites (i.a. bilirubin)⁽⁹⁾
- Myoglobin^(4,10)
- DAMPS (Damage Associated Molecular Patterns)^(11,12)
- PAMPS (Pathogen Associated Molecular Patterns) e.g. enterotoxins⁽¹¹⁾



Easy set-up and safe application

- Easy set-up in a few minutes:
 - for standalone hemoperfusion
 - in combination with renal replacement therapy
 - in combination with cardiopulmonary bypass
- Whole blood perfusion, no plasma separation necessary
- Anticoagulation as usual (heparin or citrate)

Literature

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