

Product Parameters	HA380 Disposable Hemoperfusion Cartridge
Adsorbent volume (ml)	380
Biocompatibility	Tested as required in ISO10993
Adsorbent material	Double Crosslinked Styrene-divinylbenzene Copolymers
Housing material	Polycarbonate
Sterilization method	Irradiation Sterilization
Unit package	272±2mm(L)*111±2mm(W)*117±2mm(H)

*Contraindications, Warnings and Precautions refer to Instructions For Use.

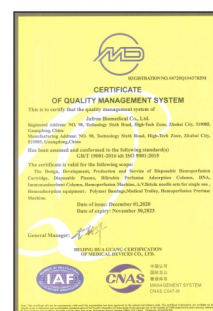
JAFRON - Global manufacturer and supplier of adsorption columns



Jafron Headquarters



CE



ISO 9001



EN ISO 13485

References

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JAFRON BIOMEDICAL CO., LTD.

Address: No. 98, Technology Sixth Road, High-tech Zone, Zhuhai City, 519085, Guangdong, China.

Tel: +86 (756) 3689708

E-mail: oversea@jafron.com

Website: en.jafron.com

(For Internal Use)



Stock Abbreviation: JFSW
Stock Code: 300529

CE 0197

HA380

Disposable Hemoperfusion Cartridge

Critical diseases related to inflammatory mediators^{△[1-18]}

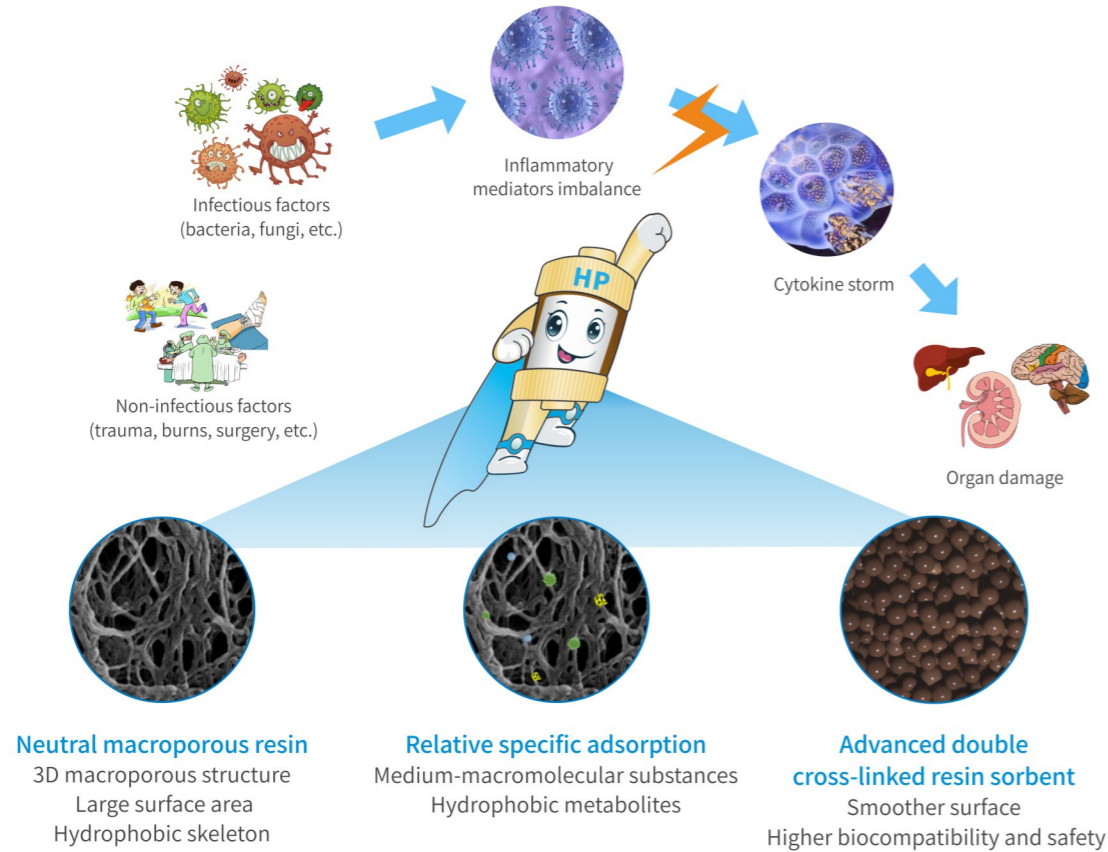


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Treatment Principle

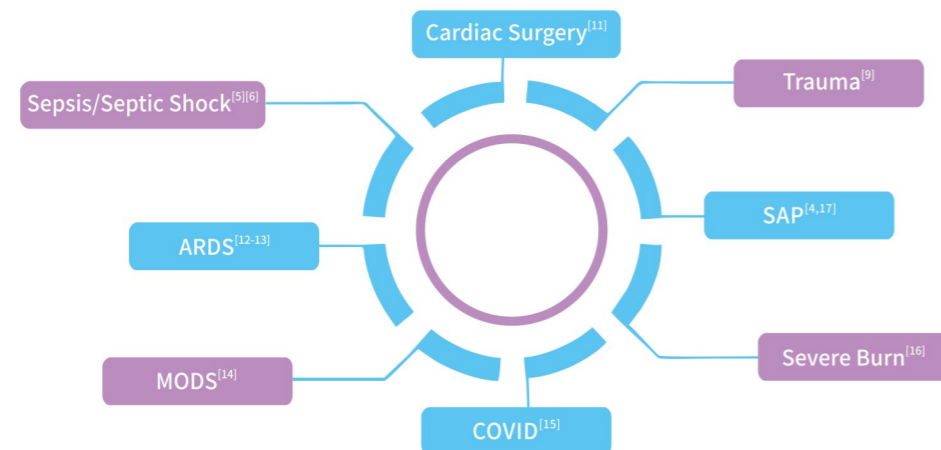
Cytokine storm is an umbrella term encompassing several disorders of immune dysregulation characterized by constitutional symptoms, systemic inflammation, and multiorgan dysfunction that can lead to multi-organ failure.^{[1][5-6][8-10]}

HA380 disposable hemoperfusion cartridge is filled with neutral macroporous resin, mainly adsorbing molecules from 10 to 60 kDa.^[2] Because of the accurate 3D macroporous structure and over 54000 m² adsorption surface area of the resin^[2], HA380 hemoperfusion therapy can provide solutions in controlling inflammatory cytokines storms^[5-8], improving hemodynamics^{[5-6][8-9]}, preventing further organ damage and complications^{[5-6][8-10]}, shortening the ICU stay and hospital^[5-6].



Adsorption Therapy Applications[△]

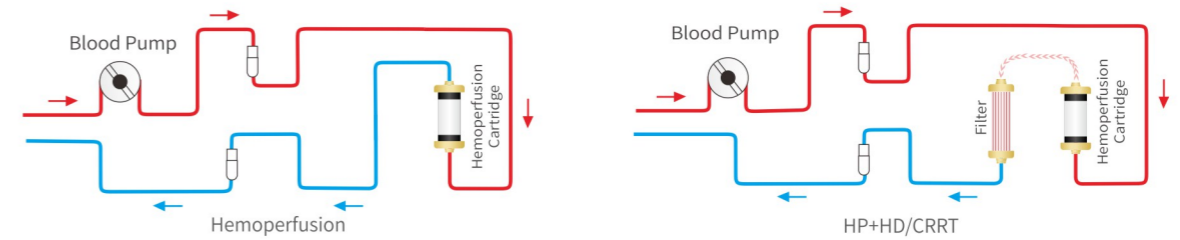
According to clinical practices, hemoperfusion therapy can be applied in the listed conditions.



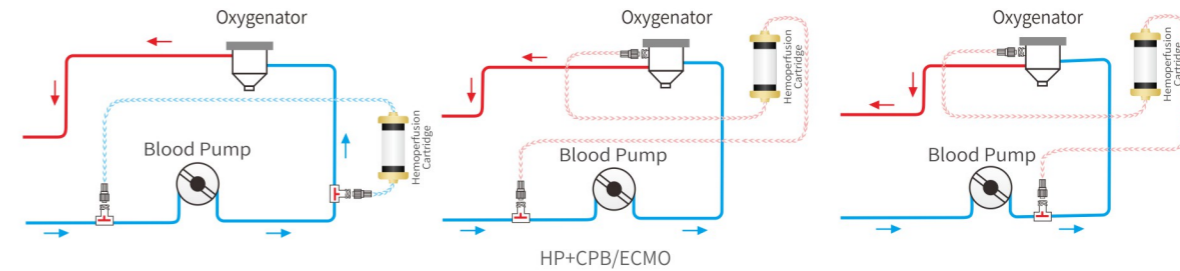
[△]For detailed information, please visit en.jafron.com.

Multiple Therapy Operation Modes & Flexible Choices[△]

Hemoperfusion therapy can be used alone or in conjunction with CRRT/HD/HDF.^[16-17]

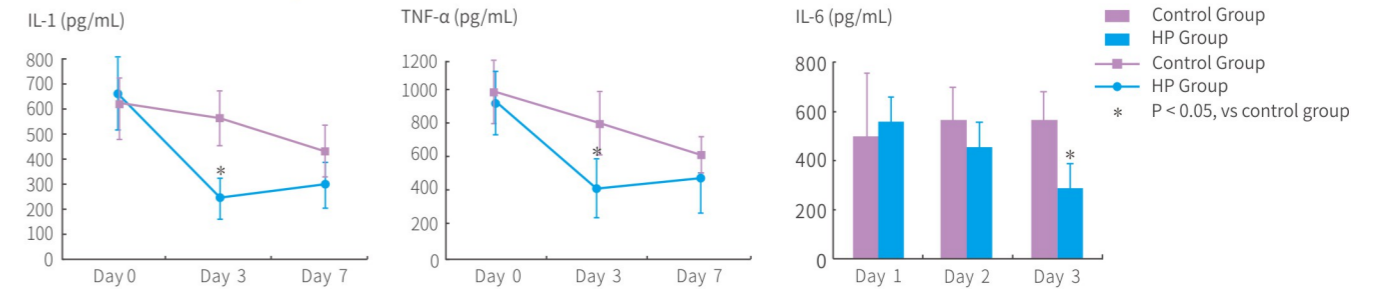


Other flexible modes have been used based on clinical practices, such as HP+CPB/ECMO, please refer to the references.^{[11][18]}

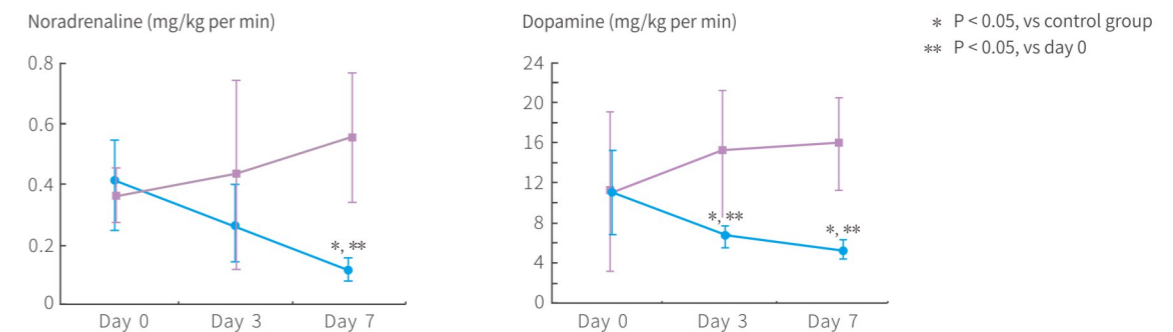


Clinical Data^[5-6]

Remove inflammatory mediators



Reduce the dosage of vasopressors



Improve organ function and reduce ICU stay

