

HA130 Disposable Hemoperfusion Cartridge Properties

Adsorbent Volume (mL)	130
Biocompatibility	Tested as required in ISO10993
Adsorbent Material	Double Cross-linked Styrene-divinylbenzene Copolymers
Housing Material	Polycarbonate
Sterilization Method	Irradiation Sterilization
Unit Package	195±2mm(L)*110±2mm(W)*110.5±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

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Stock Abbreviation: JFSW
Stock Code: 300529

HD/HDF+HP

Improve Life Quality for MHD Patients^[1-26]



HA130 Disposable Hemoperfusion Cartridge

20 years in blood purification clinical practices
Widely used in more than 80 countries
More than 5 million treatments per year



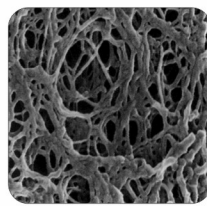
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(For Internal Use)

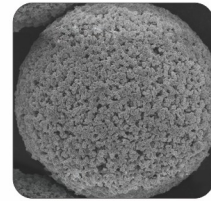
Uremic toxins could be classified as small water-soluble compounds or groups, protein-bound compounds and middle molecules^[1]. The removal of small water-soluble compounds has been largely improved with the development of dialysis membrane. However, the removal of protein-bound toxins and middle molecules is still unsatisfying. HA130 hemoperfusion therapy provides a new regimen for ESRD complications.

Efficiency & Safety



Neutral macroporous 3D adsorptive resin can adsorb middle molecules and protein-bound uremic toxins.

- High mechanical strength of adsorbents
- Large adsorptive surface area
- Accurate adjustment of pore size distribution

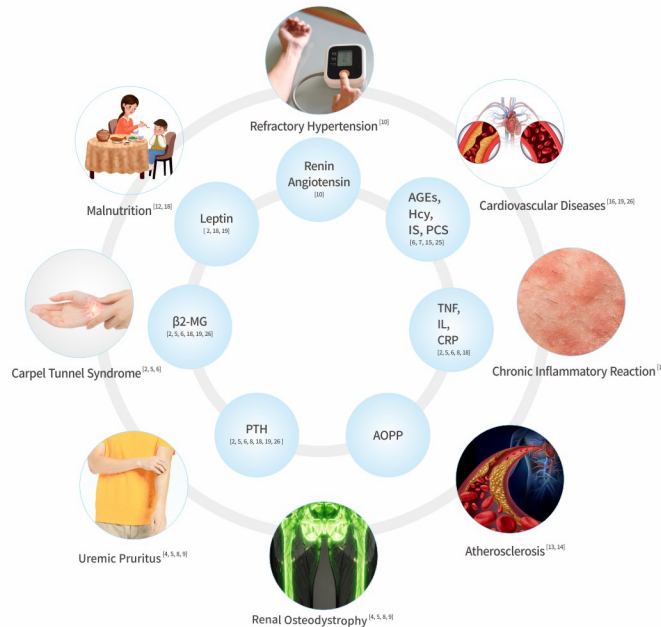


Good biocompatibility^[16]

- Advanced coating method
- Optimized hemodynamics
- With particle filter
- Prevent particle detachment into human body

Adsorption Therapy Applications[△]

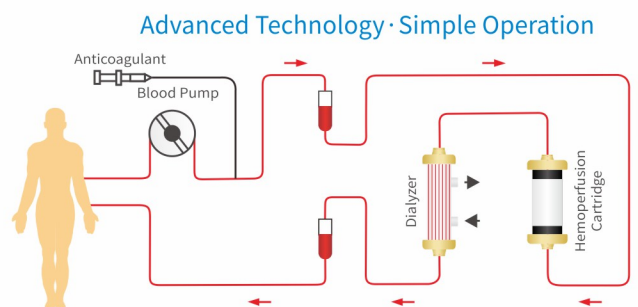
According to clinical practices, hemoperfusion therapy can be applied in the listed conditions.



Toxins and Related Complications

Therapy Operation Mode[△] : HD/HDF +HP

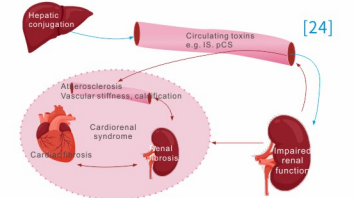
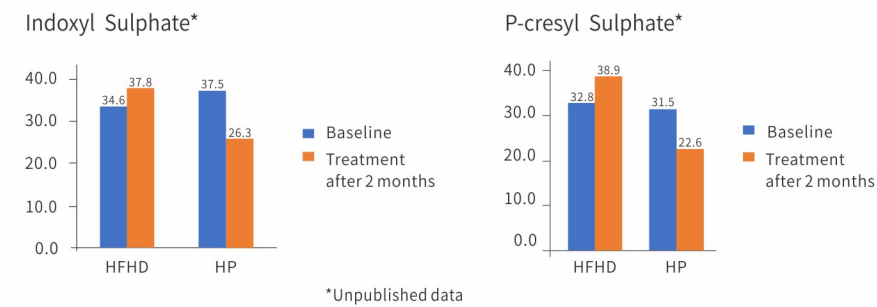
With the adsorptive capability of removing uremic toxins, HD/HDF+HP provides a new therapy to remove uremic toxins in ESRD.



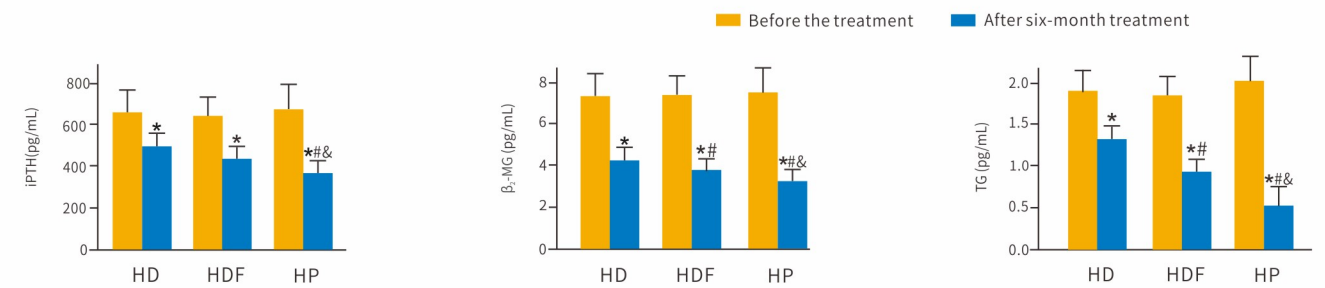
[△]For detailed information, please visit www.jaftron.com.

HD/HDF+HP Provides a New Therapy for ESRD Patients

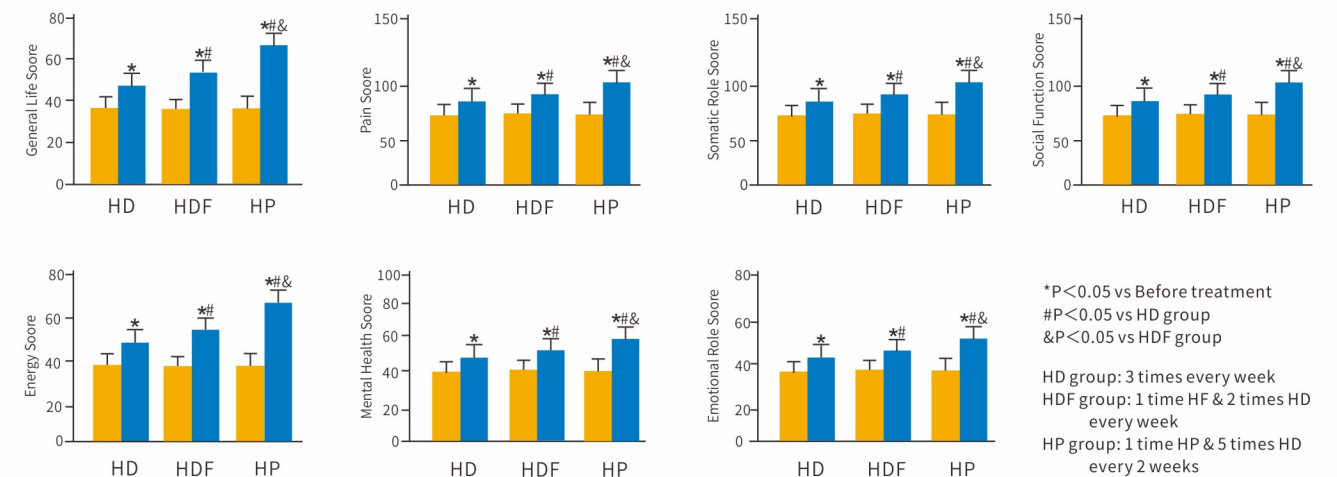
Remove Protein-bound Toxins^[25]



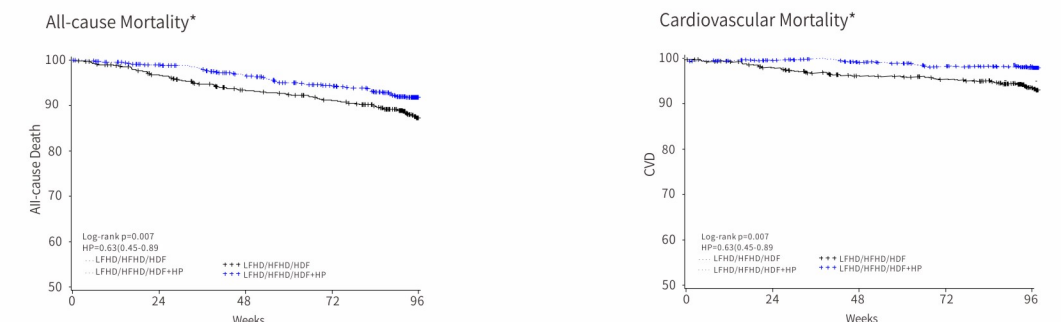
Remove Middle-molecule Toxins^[18]



Improve Life Quality^[18]



Reduce All-cause Mortality and Cardiovascular Mortality^[26]



*Unpublished data