ADVITOS
Bridging Life

# COMBINED MULTI-ORGAN SUPPORT

## Blood pH Management, Kidney, Liver & Lung

### Extracorporeal circuit

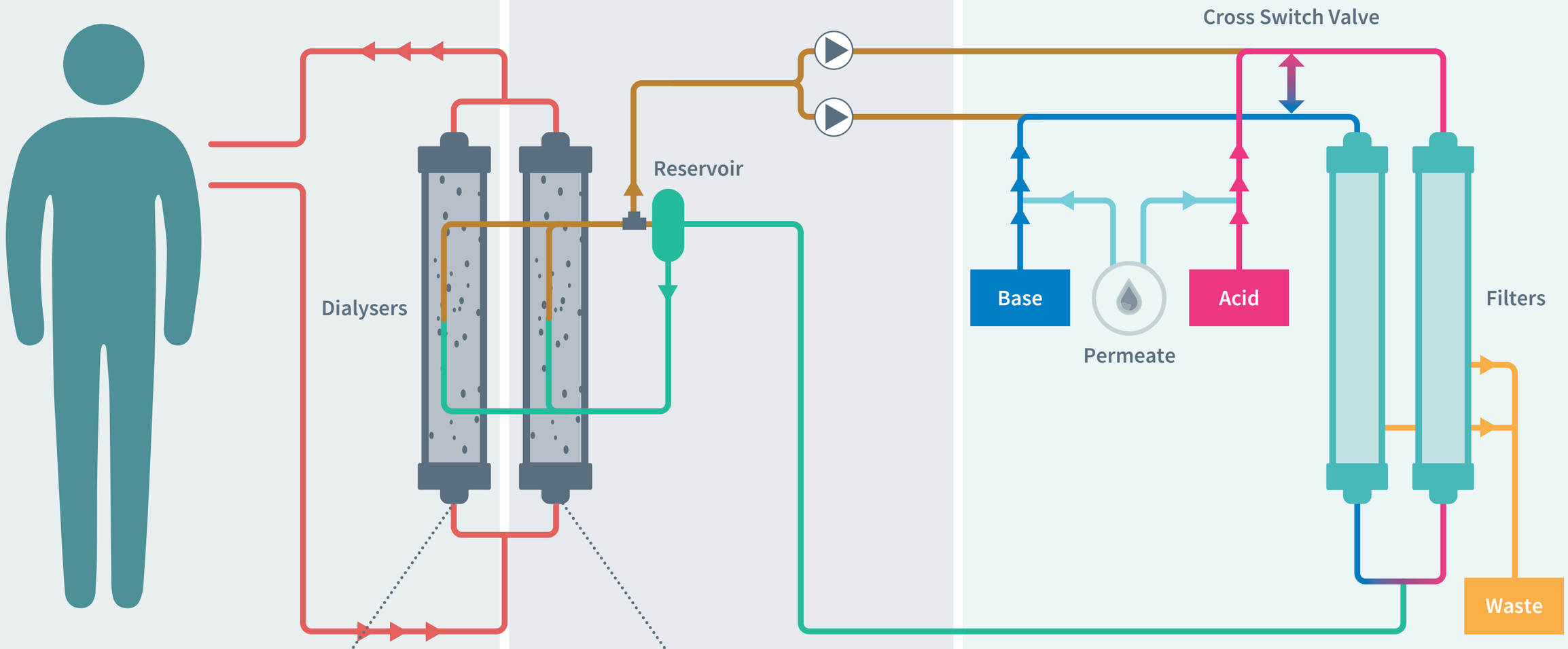
Detoxification with two dialysers
(blood flow up to 500 ml/min)

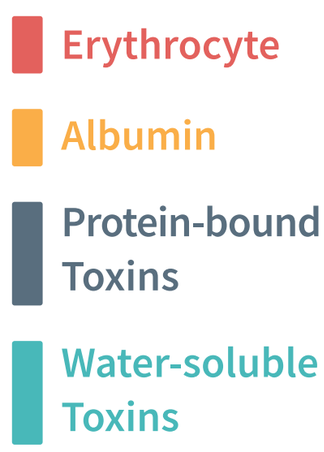
### Dialysate circuit

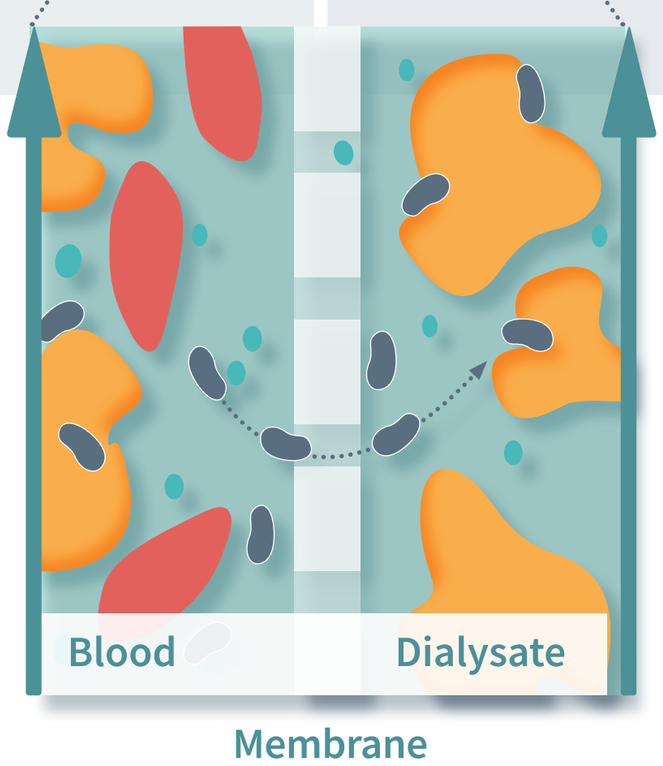
Recirculation with 2% albumin
(200 ml human albumin 20%)

### ADVOS multi circuit

Albumin purification by pH change;
toxins removed as waste

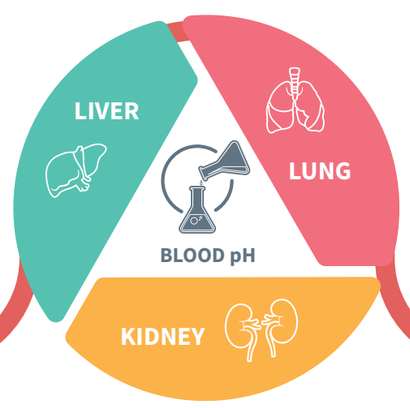



**Highest possible detoxification performance:**

- **Blood pH management** ($H^+$, $HCO_3^-$)
- **Kidney** (water-soluble & protein-bound toxins)
- **Liver** (protein-bound toxins)
- **Lung** ($CO_2$)

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