0.336% Citrate solution (mmol/l):
- Citrate 10
- Na⁺ 136
- Cl⁻ 106

Systemic Ca++ **

Citrate flow-rate related to Qb and target citratemia

Arterial line

Qb 130-150 ml/min

Ca++ (≤0.4 mmol/l)

Target citratemia: 3 mmol/l

Ultrafiltrate

** from patient’s arterial line

Calcium-containing post-dilution replacement solution (mmol/l):
- HCO₃⁻ 32
- Na⁺ 140
- Ca++ 1.75
- K⁺ 2
- Cl⁻ 111.5
- Mg++ 0.5

Post-filter Circuit Ca++

CaCl₂ (10%) (central venous line)

Venous line

Targets:
- Systemic Ca++ 1.1-1.25 mmol/l
- Post-filter circuit Ca++ < 0.4 mmol/l