

# NC Dialyzers: membrane and sterilization technique

Location	Dialyzer name	Membrane	Sterilization
<b>DUH HD</b>	Revaclear 300/400/500	Polyarylethersulfone and Polyvinylpyrrolidone blend (also called MCO medium cut off)	Steam
	Nipro Cellentia-15	Cellulose triacetate (CTA)	Gamma
	Optiflux F200NRe	Polysulfone	Electron beam
	Fresenius Hemoflow F3	Polysulfone	Ethylene oxide
	Gambro Polyflux 6H (peds)	Polyarylethersulfone, Polyvinylpyrrolidone and Polyamide blend (Also called Polyamix)	Steam
<b>DUH CRRT</b>	Baxter Prismaflex HF 1000/1400	Polyarylethersulfone	Ethylene oxide
	Prismaflex HF20 (8-20 kg patients)	Polyarylethersulfone	Ethylene oxide
<b>VA</b>	Theranova 400/500	Polyarylethersulfone and Polyvinylpyrrolidone blend (also called MCO medium cut off)	Steam
	Nipro Cellentia-15	Cellulose triacetate (CTA)	Gamma
<b>VA CRRT</b>	NxStage Purema	Polyethersulfone	Gamma
<b>Fresenius</b>	Optiflux 160/180/200NRE	Polysulfone	Electron beam
	Optiflux 160/180/200NR**	Polysulfone	Ethylene oxide
	Nipro Cellentia-17	Cellulose triacetate (CTA)	Gamma
<b>Davita</b>	Fresenius Optiflux F180NR	Polysulfone	Ethylene oxide
	Nipro Elisio 15H	Polyethersulfone	Gamma

\*Prismaflex M60/100 are available in the DUH CRRT order set but are no longer carried at DUH. These were AN-69 filters

\*\*NR models only used for patients with intolerance to NRE

Duke Fresenius machines use tubing that is ethylene oxide sterilized, but the Baxter machines use tubing that is gamma irradiated