



STANDARD OZONE/UV IV PROTOCOL

(O3UV FULL SPECTRUM DEVICE)

PREPARATION

- Place (2000 Units of heparin) into empty 60cc syringe, cap with 18G needle
- Attach the IV admin tubing to the saline bag and attach the cuvette to the IV tubing
- Drain 250ml saline bag to 160ml – priming the tube and cuvette as well (make sure that you hold the cuvette upright)
- Close roller clamp on IV tube (160cc left in the bag and 20cc in the IV line)
- Hang bag on IV pole and place cuvette in Champion Full Spectrum.
- Grab all venipuncture supplies and put in close proximity to patient

ADMINISTRATION

- Using proper venipuncture technique place butterfly or catheter in patient.
- When you have good vein access – tack down infusion site
- If using a catheter, attach small extension tubing
- Attach the heparinized 60cc syringe quickly
- Draw 60cc of blood into the syringe – clamp line – detach the 60 cc syringe

- Attach the main IV line from the cuvette to the needle line -secure luer lock.
- Allow some saline to flow and flush the line to the patient, then close roller clamp
- Attach an 18G needle to the heparinized blood-filled syringe and infuse the blood into the saline bag
- Draw up desired dose of ozone from ozone generator (40-70 gamma)
- Attach a 25G needle to ozone syringe add ozone to the bag bubbling through the blood
- Gently mix blood and heparin/saline mix (massage bag) 5 seconds
- Unclamp the IV line and set to 3 drops/sec on a 20 drop/ml IV admin set (10ml/min)
- Turn on UV lights on Champion 4000 (two inside light switches)
- When IV stops, lift the line to allow more blood/saline mix flow into the patient via gravity, removing the cuvette from the Champion when blood reaches device.
- Clamp off when blood/saline mix stops flowing or reaches the patient
- Remove needle or catheter, wrap and apply pressure then dispose of all blood products properly