



## B. Braun UV-protect

# Transparent UV-protection for Infusion Therapy

Are you aware that there are a lot of drugs which have to be protected from light? Do you know the consequences of not using UV-protected devices for these drugs?

If you are not vigilant about light-sensitive drugs, the patient therapy can be affected negatively by photodegradation of ingredients. On the one hand, loss of drug potency cannot be inhibited. The loss of drug potency depends on various factors, such as light sensitivity of the drug, infusion rate, and light intensity. On the other hand, phototoxic substances can be generated during the photodegradation process.

Drugs that need to be light-protected differ in light-sensitivity. Some drugs, e.g. multivitamins, need protection up to **520 nm** wave length. With B. Braun, you are always on the safe side: B. Braun transparent UV-protection covers the whole spectrum of light-sensitive drugs.

### Special warnings and precautions for use

This pharmaceutical is sensitive to light exposure. All reconstituted solutions should be suitably protected from light also during administration (light-resistant infusion set)

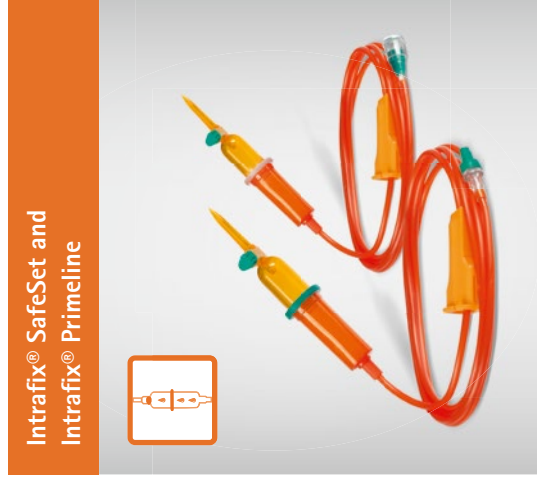
**Certain drugs are degraded when the agents suffer prolonged exposure to light:**

	UV-protection
<b>Antiinfectives</b> e.g. Doxycycline, Amphotericin-B	✓
<b>Antineoplastic agents / cytotoxic agents</b> e.g. Cisplatin, Decarbazine	✓
<b>Autonomic agents</b> e.g. Isoproterenol, Epinephrine	✓
<b>Cardiovascular agents</b> e.g. Molsidomine, Labetalol	✓
<b>Central nervous system agents</b> e.g. Phenylephrine, Ketamine hydrochloride	✓
<b>Fluids and electrolytes</b> e.g. Bumetanide, Furosemide	✓
<b>Gastrointestinal agents</b> e.g. Cimetidine, Metoclopramide	✓
<b>Vitamins</b> e.g. Multivitamin solution, Ascorbic acid	✓

### User benefits

- All known light-sensitive drugs are protected
- Detection of air and particles possible
- Safety due to completely UV-protected products
- Ready to use! No further handling steps necessary, e.g. wrapping aluminium foil – Saves time and material
- Easier identification of UV-protected devices (orange colour coding)
- Avoids risk of DEHP exposure
- Ecologically friendly due to PVC-free material

# B. Braun transparent UV-protect solutions for every application



Intrafix®	Sales Unit / Pcs.	Code No. (REF)
Intrafix® Primeline UV-protect	100	0086774R
Intrafix® SafeSet UV-protect	100	4063131

Infusomat® Space Line SafeSet	Sales Unit / Pcs.	Code No. (REF)
Infusomat® Space Line UV-protect	100	8700128SP
Infusomat® Space Line UV-protect with needle-free Y-Port	100	8250438SP

Cyto-Set® Infusomat® Space	Sales Unit / Pcs.	Code No. (REF)
Cyto-Set® UV-protect with 3 needle-free valves	20	8250920SP
Cyto-Set® UV-protect with 5 needle-free valves	20	8250820SP

Original Perfusor® Syringe	Sales Unit / Pcs.	Code No. (REF)
Original Perfusor® Syringe UV-protect, 50 ml 15 µm filter needle	100	8728861 F-06

Cyto-Set® Mix	Sales Unit / Pcs.	Code No. (REF)
Cyto-Set® Mix UV-protect with 1 needle-free valves	20	A2906N

Original Perfusor® Line	Sales Unit / Pcs.	Code No. (REF)
Original Perfusor® Line UV-protect 150cm, PE Tube	100	8723017



▶ Gravity Systems



▶ Infusomat® Space



▶ Perfusor® Space