



the safest method of injection



automatic protection of the filling set between patients



no crosscontamination

Real Proven Safety · Investigate Radiology & World Journal of Methodology

Transflux™

The Standard in Contrast Administration



When Safety is important to you...

Transflux™

multi-use contrast administration system

The combination of **Transflux™** & **Transset™** allows the administration of contrast media via a power injector without changing the syringes on a "per-patient-basis".

When used in accordance with manufacturer's instructions, this procedure eliminates the risk of cross contamination.

("Study on Microbial Safety of an Infusion Set for Contrast-Enhanced Imaging" / Investigative Radiology ; Volume 47, nr4)

("An overview of translational (radio)pharmaceutical research related to certain oncological and non-oncological applications"

/ World Journal of Methodology; Volume 3, Issue 4)

The **disconnect feature** provides permanent control over the position of the needle in the vein, allows checking the blood reflux and offers permanent access to the vein.

It protects the reusable filling set between patients, maintaining sterility.

By consequence, it helps to avoid extravasations, subcutaneous injections (necrosis).
It offers the possibility to add drugs at any time or in case of emergency.

The system is extremely cost effective, reducing waste, saving time and consequently increasing patient flow.

The "**Transflux™-contrast administration system**" consists of two components:

The Transset™

The filling and injecting device that stays permanently connected to the syringes and is changed once a day.

The Transflux™

The "Patient Line" with check valves and safety zones that is replaced on a per-patient-basis.

The system is pressure resistant up to 350 psi.

Both devices are worldwide **patented** and **trademarked**.

in certain jurisdictions based upon PCT/ EP2006/062554, PCT/EP2009/066383 and PCT /EP2011/062179



Transflux™ injecting system

· Cross-contamination safety

- **Investigative Radiology, Volume 47, nr 4**
'Study of the Microbial Safety of an Infusion Set for Contrast-Enhanced Imaging'
- **World Journal of Methodology, Volume 3, Issue 4**
'An overview of translational (radio)pharmaceutical research related to certain oncological and non-oncological applications'

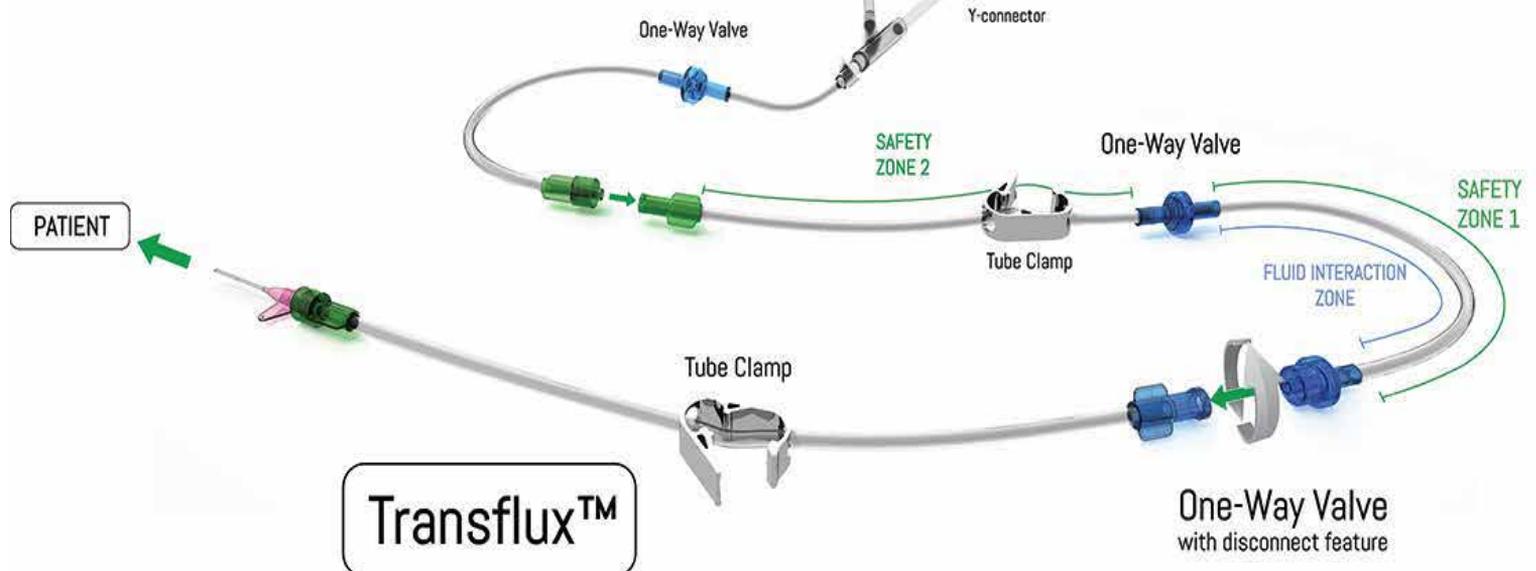
· Two separate valves · Two safety zones

· By using the disconnect feature

- Possibility to check position of the needle
- Avoid extravasations & subcutaneous injections
- Permanent access to the vein in case of emergency
- Protects reusable filling set between patients, maintaining sterility

· Clear valves & connectors

- Does not affect the reading of the rx-images



References

| | |
|-----------------|-------------------------------|
| PR-20199 | Transflux™ CT 20 cm |
| PR-21379 | Transflux™ CT 45 cm |
| PR-20201 | Transflux™ CT 60 cm |
| PR-21393 | Transflux™ CT 100 cm |
| PR-20202 | Transflux™ CT 120 cm |
| PR-21410 | Transflux™ CT 150 cm |
| PR-20203 | Transflux™ CT 250 cm |
| PR-21450 | Transflux™ CT 45 cm type GHB |
| PR-21414 | Transflux™ CT 100 cm type GHB |

| | |
|------------------|---------------------------------|
| PR-20206 | Transflux™ CT 150 cm for MRI |
| PR-HP-120 | Transflux™ Cardiac HP 120cm PUR |
| PR-HP-180 | Transflux™ Cardiac HP 180cm PUR |
| PR-HP-220 | Transflux™ Cardiac HP 220cm PUR |
| PR-21417 | Transflux™ CT 20 type CF |
| PR-21420 | Transflux™ CT 45 type CF |
| PR-21418 | Transflux™ CT 100 type CF |
| PR-21419 | Transflux™ CT 150 type CF |

| | |
|--------------------|---|
| PR-HP-22501 | Transset™ HP Filling & Injecting set |
| PR-20197 | Transset™ Mono Filling & Injecting Set |
| PR-20198 | Transset™ Duo Filling & Injecting Set |
| PR-20194 | Transset™ Duo MRI Filling & Injecting Set |
| PR-30510 | Transset™ Duo Spiral |
| PR-30511 | Transset™ Duo MRI Spiral |



P&R MEDICAL OFFICES · University Hasselt
High Tech Science Park 5 · B-3590 Diepenbeek, Belgium
info@prmedical.be · www.prmedical.be
tel: +32(0)11 23 46 81 · fax: +32(0)11 23 46 82



DISTRIBUTED BY: