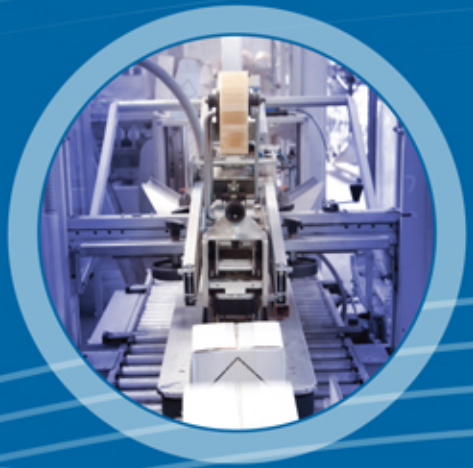
Connecting People, Science and Regulation

Safer, Easier and Faster Preparation and Administration of Lyophilised Parenteral Drugs



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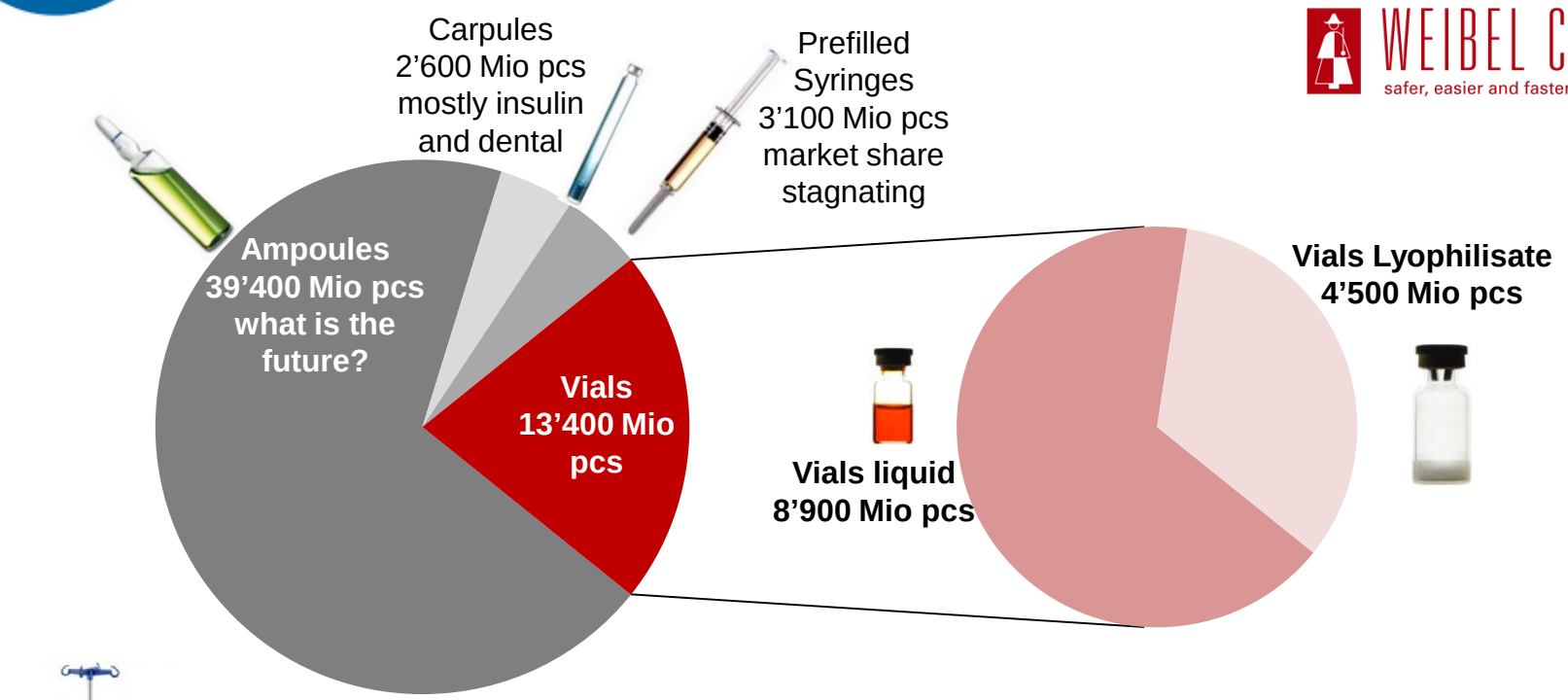
Vision

WEIBEL CDS AG
safer, easier and faster drug delivery

every parenteral drug is made available to the world in a «ready to use» form

Injectable drug market



Injectable drug administration:

2/3 infusion

1/3 injection

Patient centric view

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\+

injection

infusion

Market need:
- automated lyophilised drug reconstitution
- closed system

Market need:
- safe, easy and fast transfer to dosing system

Market need:
- safe and easy drug administration
  - safety needle
  - easy dosing

Questions to the audience

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- What is the accuracy needed for reconstitution?
- What is the clinical impact of the concentration?
- Shall the diluent be part of the package?
- Shall the included diluent contain the exact amount?
- May your *i.v.* drug be administered *s.c.*?

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Product composition 1

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Reconstyringe®:

- automated, safe and easy reconstitution of lyophilised drugs in a closed system

Reconstyringe®:

- safe, easy and fast transfer to dosing system

Reconstyringe®:

- safe and easy drug administration
  - safety shield
  - easy dosing

Video: http://www.weibelcds.com/product/reconstyringe/

Questions to the audience

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- What diluent does your Lyo need?
- What is the dilution volume / volume range?
- What is the vial size, especially the collar size?
- What is the reconstitution time?
- What is the administration route (*i.v.* and/or *s.c.*)?
- What is the administration time / protocol?

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Product composition 2

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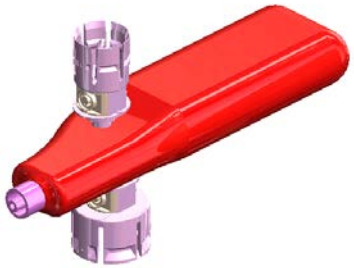

ReconstiPump:

- automated, safe and easy reconstitution of lyophilised drugs in a closed system

ReconstiPump:

- automated, safe, easy and fast transfer to flexible reservoir (dosing system)

ReconstiPump:

- safe and easy drug administration
  - metered dosing

Product composition 2

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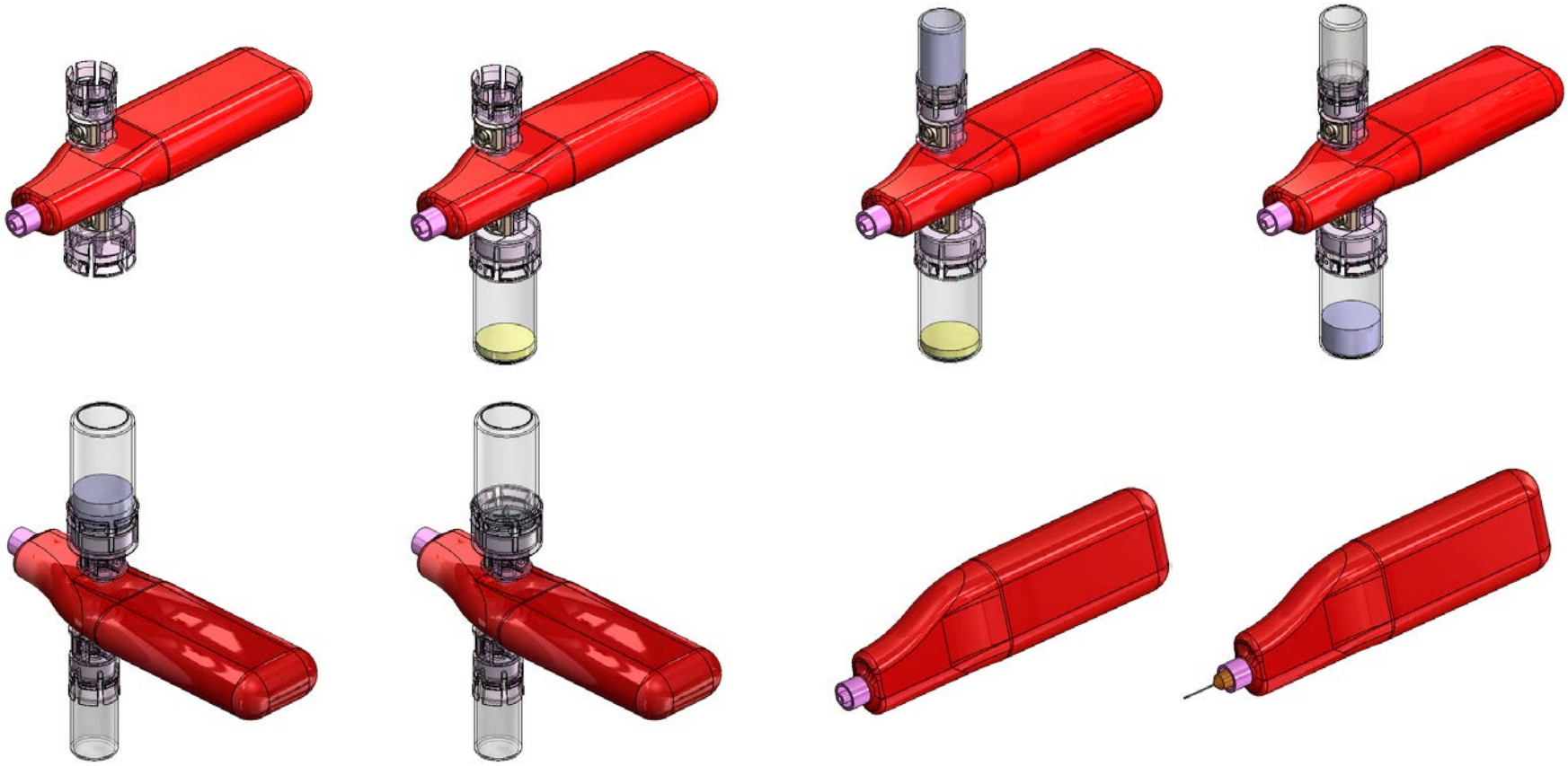

Product composition 3

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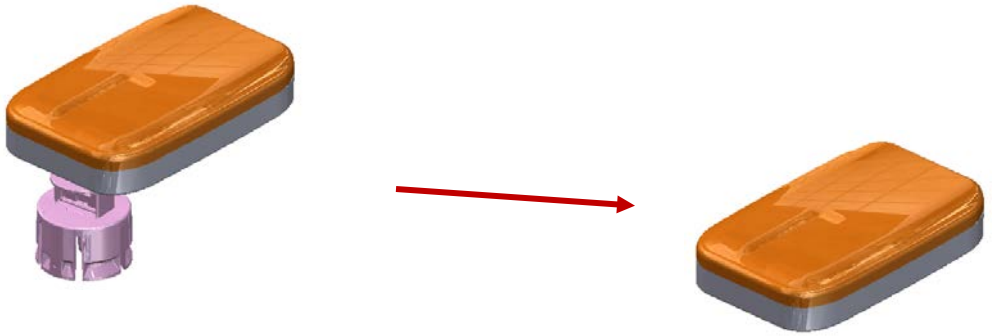
safer, easier and faster preparation and administration of infusions and injections



DrugRec_DeliverySystem:

- automated, safe and easy reconstitution of lyophilised drugs in a closed system

DrugRec_DeliverySystem:

- automated, safe, easy and fast transfer to flexible reservoir (dosing system)

DrugRec_DeliverySystem:

- safe and easy drug administration
  - controlled dosing
  - soft cannula or safety catheter

Product composition 3

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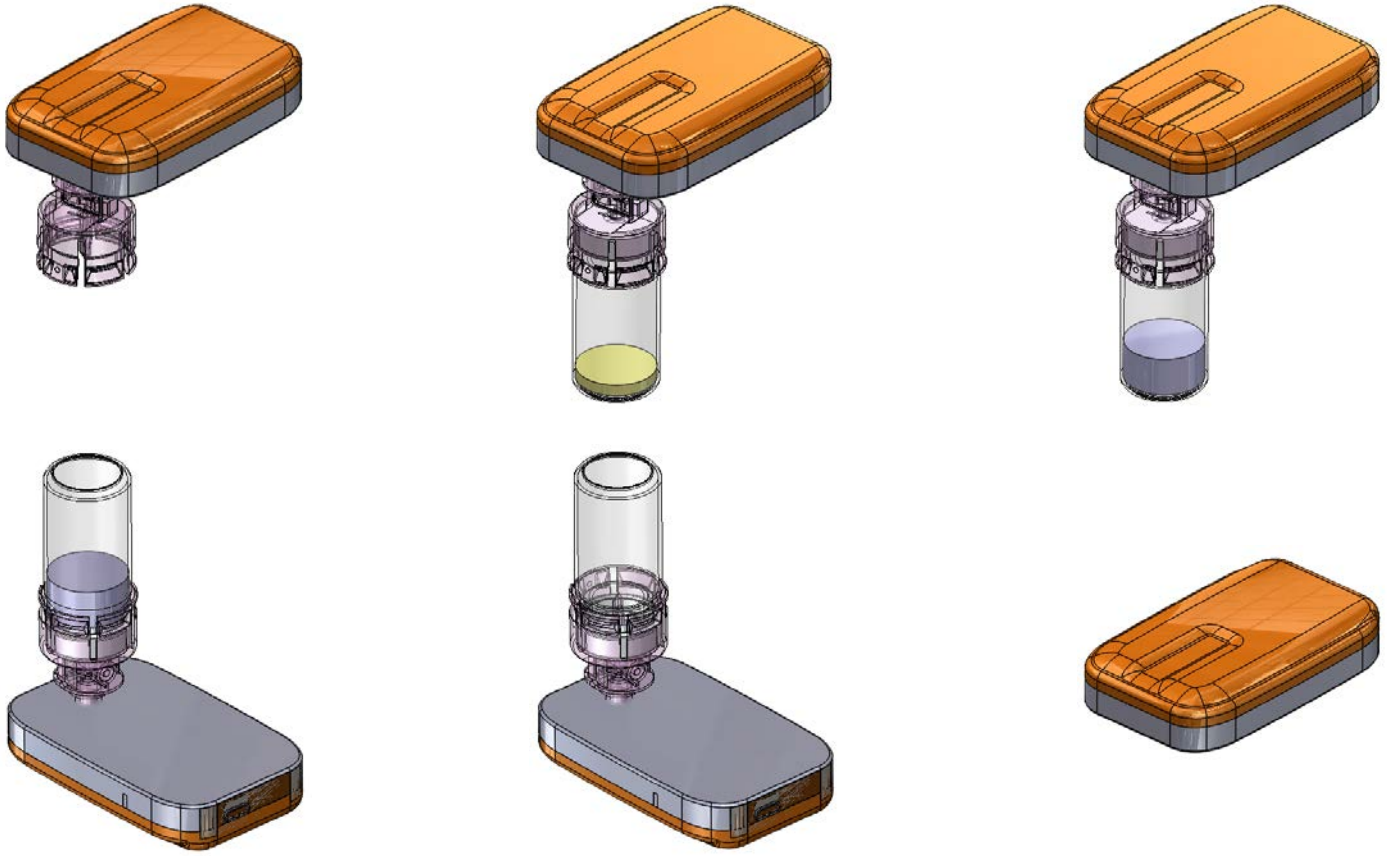

Clinical applications

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- Oncology
- Urgency
- „Beauty“
- Hormone Therapy
- Biologics in general
- etc.
- etc.

Mission

WEIBEL CDS AG
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to develop, produce and market a patient friendly reconstitution device for a safe, easy and fast preparation and administration of lyophilised parenteral drugs

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Summary

WEIBEL CDS AG
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it is possible to

- automatically reconstitute lyophilised parenteral drugs safely and easily in closed systems
- automatically transfer the reconstituded drug safely, easily and fast into the indicated dosing system
- automatically and reproducibly administer the drug with metering, controlled dosing units
- protect patient and staff with safety shields/needles

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WEIBEL CDS AG
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transfer the vision into reality

it's possible

Thank you

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