

RayDyLyo®

CLOSURE SYSTEMS FOR STANDARD VIALS



ARaymondlife* has introduced an innovative range of closure systems for pharmaceutical vials. RayDyLyo® offers an all-in-one plastic solution, an alternative to aluminum caps.

RayDyLyo® CTO

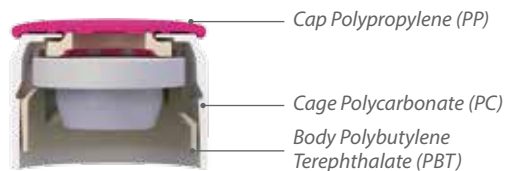
Ø 13 mm
Ø 20 mm



- CTO version (Central Tear-Off)
- Suitable for injectables in liquid and freeze-dried forms
- Suitable for ISO vials
- Compatible with ISO serum stoppers
- Delivered with or without pre-assembled stopper
- Gamma or ready-to-sterilize

SPECIFIC RAW MATERIALS

Medical grades USP Class VI



AUTOMATED ASSEMBLY

- 100% camera control inspection in production
- 100% control of stopper insertion

SIMPLIFIED PROCESS

-))) Stopper pre-assembled in the RayDyLyo® cap
-))) Vial closure by simple vertical pressure, manual or automatic
-))) Capping and closing in the lyophilizer (Class A/ISO 5)
-))) Eliminates the crimping operation



1 STEP ONLY

RayDyLyo® SOLUTION

Stopper pre-assembled in RayDyLyo® cap

IMPROVED ERGONOMICS

- Simpler capping, manual or automatic
- Easy cap removal
- Less risk of damaging gloves

INSTEAD OF 3 STEPS

TRADITIONAL CLOSURE METHOD
2 Steps + crimping



OPTIONS AVAILABLE

STERILIZATION

- Ready-to-use: gamma 25 Kgray
- Ready-to-sterilize: steam compatible

CUSTOMIZATION

- Wide color range available for the cap
- Labelling possible on body



ARaymond®

MORE THAN FASTENING

RayDyLylo® nested solution CTO

Ø 13 mm / Ø 20 mm

- Delivered in nest
- Ready-to-Use
- Gamma sterilized
- Compatible with SCHOTT adaptiQ® ready-to-use vials



ASEPTIC FILLING SOLUTION

ARaymond, SCHOTT and Vanrx have combined their know-how to offer an aseptic filling solution in a robotic workcell.

- No human intervention
- Increased sterility, quality, and repeatability
- Flexibility of production
- Fast changeover between drug products
- Suitable for small to medium size batches
- No glass-to-glass contact
- Nested component products
- No need to denest for capping



ARaymond[®]
MORE THAN FASTENING

RayDyLylo® ready-to-use plastic push fit cap
Nested format 2/4R & 6/8/10/15R

1



SCHOTT
glass made of ideas

adaptiQ® ready-to-use vials
Design allows for nested lyophilization
3 nested formats 2/4R, 6/8/10/15R,
20/25/30R
www.schott.com/adpatiQ

2



Vanrx SA25 Aseptic Filling Workcell.
A gloveless **robotic isolator**
for aseptic filling of injectable medicines.

vanr
Pharmasystems Inc.

www.vanrx.com

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ARAYMONDLIFE SASU

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NF EN ISO 13485


ISO 15378


ISO 9001

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MORE THAN FASTENING