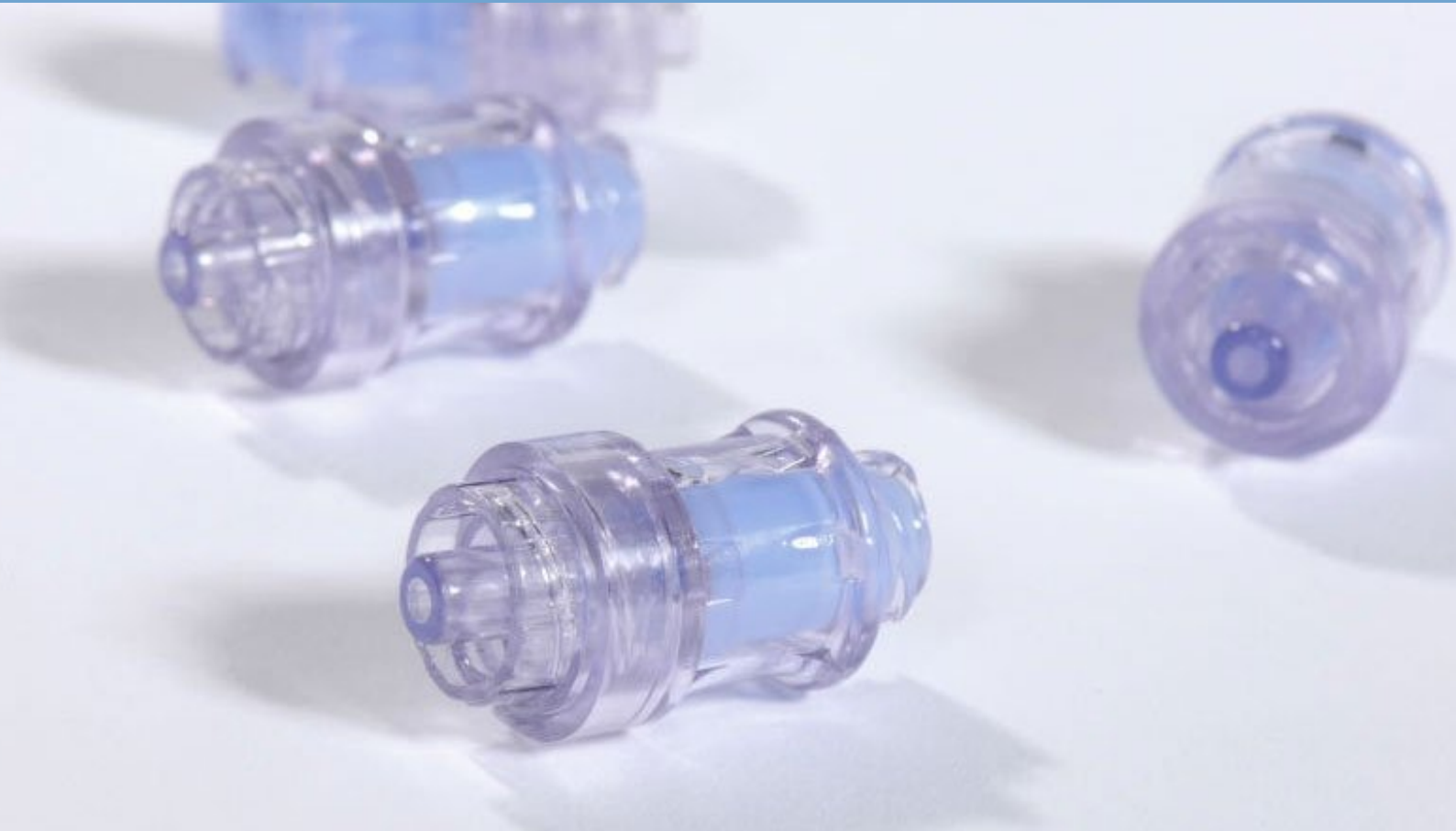


CLINICAL STUDY

MULTIPLE USE EVALUATION

ONCOERA NEEDLE-FREE VALVE SYSTEMS



ONCOERA NEEDLE-FREE VALVE SYSTEMS

Oncoera Needle-Free Valves included the split septum valve group.

Needle-free valves have become an integral part of the intravenous therapy in recent years. The most important reason of this widespread acceptance, it is to reduce the risk of infection of both the patient and the healthcare personnel.

The CDC also recommends the use of the split septum design valves in intravenous therapy to reduce the risk of infection.

INFORMATION

DATE OF STUDY
2021' May

MANUFACTURER
Eraser Medikal
Ltd. Şti.

ONCOERA
Safe for your health

ERASER
MEDICAL

SUMMARY

Purpose

To evaluate the performance of the sterile syringe-activated ONCOERA Needle-Free Valves in multiple uses up to 200 syringe activations.

Method

The sealing properties of the valves have been tested before and after syringe activations up to 200 activations, first under 5 Psi* pressure with the leak tester, then under 7.25 Psi* pressure with vacuum leak tester and finally under 30 Psi* pressure with the leak tester again.

*Pressure Unit Reference Values: 1kPa = 10hPa = 0,1450376808 Psi

Conclusion

The following were observed in the tested ONCOERA Needle-Free Valve Systems in multiple uses up to 200 syringe activations.

- No leak
- No tear or deformation in the silicone part
- No break in the luer lock
- Silicone part easily returned to its original form after activations
- No drip from the port

The performance of the product in multiple uses has been verified.



THE CDC RECOMMENDS
THE USE OF SPLIT
SEPTUM DESIGN VEIN
VALVES IN INTRAVENOUS
THERAPY TO REDUCE THE
RISK OF INFECTION.

