

# KEF – A CUTTING-EDGE MANUFACTURER OF HIGH QUALITY MEDICAL RUBBER PRODUCTS

*Our medical group provides vial container corks, infusion rubber stoppers, prefilled syringe gaskets, needle tip protection caps and custom-made medical rubber products. We can work at product development stages.*

*KEF has medical grade and FDA (USP<381>) compliant medical grade materials for medical applications.*

*KEF Medical Group capabilities are highly specialized and tailored to your needs. We can manufacture small to large quantities in a timely manner.*

- *Custom-made, odd shaped tiny seals & o-rings*
- *Variety of shapes and sizes*
- *High precision, high quality*
- *Class 100 Clean room facility*

## KEF is a manufacturer dealing in processed rubber products for various and precise needs.

The company started in 1967 for wrist watch rubber products which are tiny, extremely precise and high quality. Since then, KEF has expanded its business to areas of cigarette lighters, sealing water, gas and industrial instruments. KEF has further expanded to automobiles, HDDs, digital camera, ink jet printer and medical field.

KEF delivers its products for use in wrist watches to leading manufacturers from Switzerland as its

business base to European markets. Also it delivers products for industrial use from Hong Kong to Asian markets.

The company carries out research and technological development in order to reach efficiency of its products to the best standards in the world. This is especially true, regarding the technology of mixing rubber, of which we have outstanding know-how and are successful in developing the smallest O-rings in the world.



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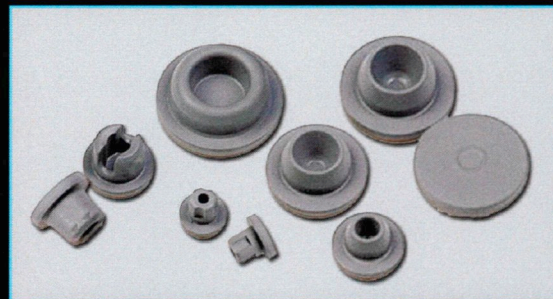


## VIAL CONTAINER CORK

Rubber corks for medical supplies, such as an antibiotic or frozen dry medicines. The rubber cork will not interact with medicines in vials. KEF Medical Group developed this high level cork for medical use which will provide stability, low absorbency and is silicone oil free. The cork is outstanding for use with liquid medicines, frozen dry medicines, powder medicines, antibiotics, etc.

### Features:

- Low absorbency
- Chemical inactivity
- Chemical resistance
- Anti-gas permeability
- Low hygroscopicity



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## INFUSION RUBBER STOPPER

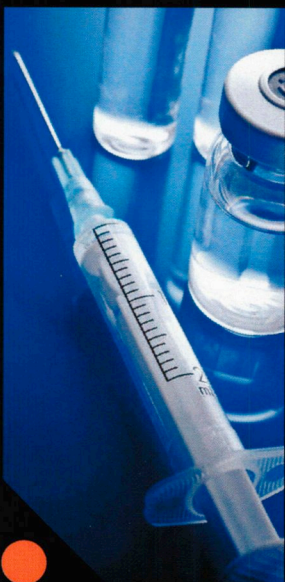
The infusion rubber stopper where needle is inserted, attached to the IV bag. The rubber material excels in easy pincushion resistance for holding needles and the reseal nature prevents liquid leaks.

### Features:

- Low pincushion resistance
- High reseal nature
- High chemical resistance
- Very low gas penetration
- Medicine contact stability



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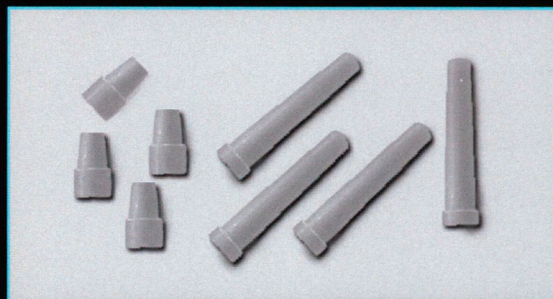


## PREFILLED SYRINGE GASKETS, NEEDLE TIP PROTECTION CAPS

The prefilled syringe gasket has contact with medicine for prolonged periods. KEF has developed material with high level silicone oil-free, low absorbency and provides stability. The product can be used for medical treatments, e.g. vaccines, etc.

### Features:

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- Chemical inactivity
- Chemical resistance
- Anti-gas permeability
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