



Ready-to-use coloured skin antiseptic with a long-term effect of at least 24 hours

Exposure time for skin which is rich in sebaceous glands prior to surgery: 2 mins

## kodan® tincture forte coloured

### Our Plus

- Long-term antimicrobial activity for a minimum of 24 hours
- Effective against a broad spectrum of microorganisms (bactericidal incl. mycobacteria and MRSA, yeasticidal, fungicidal, virucidal against enveloped viruses incl. HIV, HBV, HCV, HSV)
- Orange-red coloured solution marks the disinfected area
- Rapid acting and excellent skin compatibility

### Application areas

- For preoperative skin preparation
- For use prior to surgery catheterisation and injections
- For use prior to taking of blood samples, punctures, excisions, cannulations and biopsies

### Instructions for use

#### Prior to all invasive surgery

- Use kodan® without dilution
- Spray on or rub the relevant skin area with a soaked swab and assure a thorough wetting of the skin
- Pay attention to the exposure time in correspondence to the application area
- Remove the excess product to avoid puddling

#### Prior to punctures of the joints and preoperative skin preparation

- Remove hair mechanically or chemically on the relevant skin area
- Preoperative antiseptic washing (e.g. with octenisan®) is recommended
- To avoid removal only use skin markers with sufficient alcohol resistance (e.g. Devon™ Surgical Site Mini-Marker)

### Certificates

- VAH certificate

### Microbiological efficacy

Efficacy	Concentration	Contact time
<b>bactericidal</b> EN13727	ready-to-use	15 sec.
<b>MRSA</b> EN13727	ready-to-use	15 sec.
<b>mycobactericidal</b> EN14348	ready-to-use	60 sec.
<b>yeasticidal</b> EN13624	ready-to-use	15 sec.
<b>virucidal against enveloped viruses</b> EN14476	ready-to-use	15 sec.
<b>HSV</b> EN14476	ready-to-use	15 sec.
<b>Adenovirus</b> EN14476	ready-to-use	10 min.
<b>Rotavirus</b> EN14476	ready-to-use	30 sec.

Application area	Concentration	Contact time
<b>skin with a high density of sebaceous glands</b> <i>in accordance with VAH</i>	ready-to-use	2 min.
<b>skin with a low density of sebaceous glands: before injections and taking of blood samples</b> <i>in accordance with VAH</i>	ready-to-use	15 sec.
<b>skin with a low density of sebaceous glands: before punctures of the joints</b> <i>in accordance with VAH</i>	ready-to-use	60 sec.
<b>skin with a low density of sebaceous glands: for pre- and postoperative skin disinfection</b> <i>in accordance with VAH</i>	ready-to-use	60 sec.



# kodan<sup>®</sup> tincture forte coloured

## Product data

### Ingredients:

100 g solution contains: 2-propanol (Ph. Eur.) 45.0 g, 1-propanol (Ph. Eur.) 10.0 g, biphenyl-2-ol 0.20 g.  
Other ingredients: hydrogen peroxide solution 30% (Ph. Eur.), quinoline yellow, orange yellow S., brilliant black PN, purified water.

### Chemical-physical data

Color	brown
Density	ca. 0,90 g/cm <sup>3</sup> / 20 °C
Flash point	24 °C / Method : DIN 51755 Part 1
Form	liquid
pH	Not applicable

## Special advice

For external use only. Keep pharmaceuticals out of the reach of children. The product should not be applied to premature babies and newborns with immature skin (e.g. constrained barrier function of the skin) due to the high alcohol content. Flammable. Do not expose to flames or electrical heat sources. When thermocauters or other electrical devices are used, let the product dry well to prevent adverse effects. When used before incision foils are used, let the product dry well to prevent impairment of adhesion. When used before glucose testing (e.g. Hämogluco-Sticks), let the product dry well to prevent adverse effects on measurement results. Once the container has been opened the product should not be used for more than 12 months but not beyond the expiry date.

## Information for order

Item	Delivery form	Item no.
kodan forte coloured 250 ml FL	10/Carton	on request
kodan forte coloured 1 l FL	10/Carton	on request

These products are not available in every country. For more information please contact our local subsidiary or distributor.

## Application aids

Application aids	Item no.
Spray head for 1l bottle	180212

## Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining our high quality standards.



Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

schülke Headquarters  
Schülke & Mayr GmbH  
Robert-Koch-Str. 2  
22851 Norderstedt, Germany  
Phone +49 40 - 52100 - 0  
Fax +49 40 - 52100 - 318  
www.schuelke.com  
info@schuelke.com

## Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: [www.schuelke.com](http://www.schuelke.com).

For individual questions:

Application Department

Phone: +49 40 52100-666

E-Mail: [info@schuelke.com](mailto:info@schuelke.com)

Efficacy against adenovirus: following EN14476 (25°C)

### kodan<sup>®</sup> tincture forte coloured

**Active substances:** 2-propanol (Ph. Eur.), 1-propanol (Ph. Eur.), biphenyl-2-ol. **Composition:** 100 g solution contain 45.0 g 2-propanol (Ph. Eur.), 10.0 g 1-propanol (Ph. Eur.), 0.20 g biphenyl-2-ol. **Other ingredients:** quinoline yellow, orange yellow S., brilliant black PN, hydrogen peroxide solution 30% (Ph. Eur.), purified water. **Indications:** Skin disinfection prior to surgical procedures, catheterization, blood and liquor collection, injections, punctures, excisions, cannulations, biopsies, for antiseptic care of sutures as well as for additional general hygienic measures to prevent fungal skin infections. **Contraindications:** kodan<sup>®</sup> tincture forte coloured may not be used in cases of hypersensitivity to any of the components of the preparation. **Undesirable effects:** Particularly with frequent use, skin irritations such as burning, erythema and dryness can occur. In rare cases allergic contact reactions are possible. Revision 04/20

If any of the side effects get serious, or if you notice any side effects not listed in this user information, please tell your doctor or pharmacist.

Schülke & Mayr GmbH, 22840 Norderstedt, Germany, Tel. +49 40 52100-666, [info@schuelke.com](mailto:info@schuelke.com)