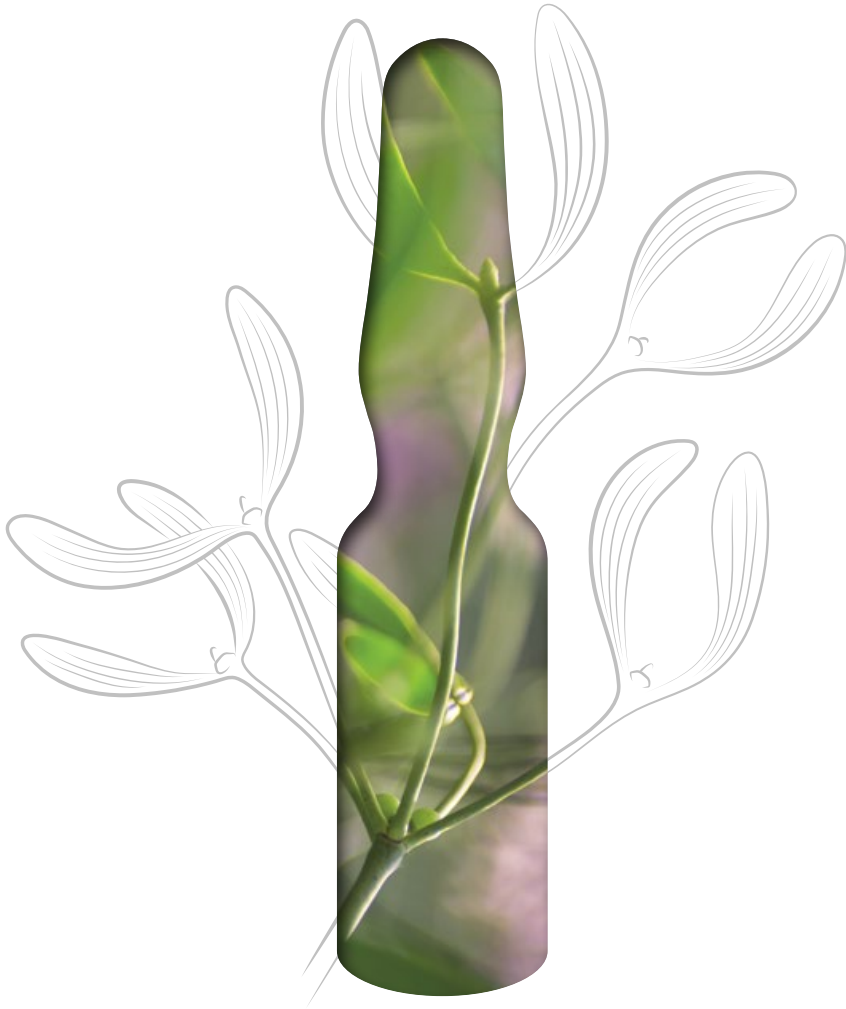


# ISCADOR®

Integrative Cancer Treatment



*Application*

Patient information

ISCADOR  AG





*with ISCADOR®*



# About ISCADOR®

## Dear Patient,

Your doctor has prescribed the mistletoe preparation ISCADOR as a supplementary treatment in your cancer therapy in order to improve, among other things, your quality of life.

ISCADOR is administered as a subcutaneous injection. As a patient, you can do this yourself. Please note that the first injection should take place in the presence of your doctor or nurse. They can advise you where to inject and discuss anything you may need to bear in mind.

This brochure contains important information and detailed instructions for using ISCADOR. Please read the following information carefully.

A documentation sheet ('treatment diary') is included to help you to quickly access the most important points for discussion with your doctor.

This brochure was presented to you by:





# Important to know



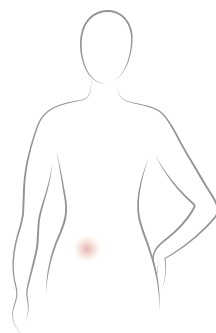
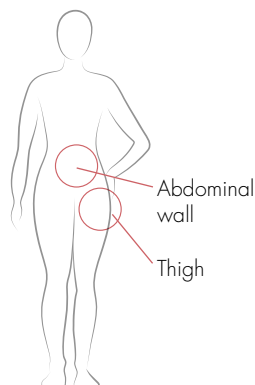
ISCADOR ampoules should be kept refrigerated. You may warm the ampoule briefly in your hand before use.

ISCADOR is usually injected two to three times per week. It has proven useful to carry out the injection in the morning.

Suitable injection sites are either the abdominal area or the area of the outer thigh.

Local inflammatory reactions, e.g. in the form of redness around the injection site (up to a maximum of 5 cm in diameter), may occur temporarily and are no cause for alarm. Instead, they are a desired sign of a normal reaction to ISCADOR.

As a rule, this local reaction subsides within a day or two.



## Important!

Change the puncture site regularly to avoid additional skin reactions and carefully avoid areas of inflamed skin, operation or radiation fields.



# Preparing the injection

Have the following necessary items at hand:

- ISCADOR ampoule (for series, note the ascending numbering in the box, see picture on the right)
- Small syringe (2 ml)
- Short, thin needle (ideal = 0.4 x 19 mm, 27 G)
- Ampoule opener, if necessary
- Alcohol wipes
- Small plaster, if necessary



For a short while, warm the ISCADOR ampoule in your hand. Place the needle (cannula) onto the syringe and press it firmly.

## Storage

Store the ISCADOR ampoules in the refrigerator at temperatures between +2 °C and +8 °C and warm them briefly in your hand before use.







# Carrying out the injection

## Opening the ampoule



Remove the liquid in the ampoule head by tapping it gently.



Use a wipe or ampoule opener to break open the ampoule on the neck below the coloured dot. Hold the coloured dot upwards and gently apply pressure bending the ampoule head backwards.



## Draw up the injection liquid and remove the air bubbles.



Remove the needle cap and draw the contents of the ampoule into the syringe using the needle.



Prior to injection, the excess air must be removed from the syringe. To do this, hold the syringe vertically with the needle pointing upwards. Gently tapping the syringe (Fig. 1) will remove air bubbles from the side or bottom of the syringe by transporting them upwards. Then remove the air by slowly pressing the plunger (Fig. 2).



## Subcutaneous injection (under the skin)



Your doctor will show you the best site for injection.

- Disinfect the injection site with an alcohol wipe and wait for at least one minute.
- Take a fold of skin between two fingers of one hand.
- Pierce the skin quickly and decisively at a 30–45° angle.
- Now release the skin fold a little and inject the contents of the syringe slowly and evenly.
- Once the syringe is empty, hold the alcohol wipe at the puncture site and pull the needle out of the skin.
- Press the swab onto the injection site for a few seconds.
- If necessary, you can cover the puncture site with a small plaster.
- Put the protective cap back onto the syringe so that nobody can get injured and dispose of the used syringe accordingly.

### Important!

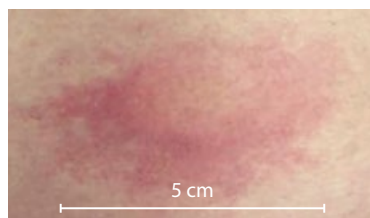
Change the puncture site regularly to avoid additional skin reactions and carefully avoid areas of inflamed skin, operation or radiation fields.



## Reactions

Since mistletoe therapy activates your immune system, local and general reactions as signs of an immune response often can be observed, especially during the early stages of therapy. These include:

- Local skin reactions up to a maximum of 5 cm diameter (see also «Local reaction» text box)
- Increase in body temperature by approx. 0.5–1 °C a few hours after the injection
- Improvement of general well-being and performance capacity (appetite, sleep etc.)
- Increase in important immune parameters such as certain subgroups of white blood cells



Typical local reaction

### Local reaction

There may be a slight local inflammation around the injection site. This may manifest as a marked redness of the skin, which is indistinctly limited. At the same time, itching, swelling and a local elevation in temperature may occur. The reaction should not exceed 5 cm in diameter and will subside by itself after 1 to 2 days. With duration of therapy, these reactions become weaker or can even subside entirely. However, this does not indicate a weakened effect of ISCADOR.



## Side effects

If one or more of the following side effects occur, discontinue therapy and contact your doctor:

- Increase in body temperature above 38 °C
- Excessive local reaction (redness > 5 cm in diameter, severe itching at the injection site and/or severe wheals)
- Allergic reaction to mistletoe preparations (very rare)

Therapy is usually discontinued until symptoms subside and resumed using a newly adjusted, reduced dose.

The aim of therapy is not to achieve the highest possible dose, but to achieve the optimal dose for you personally.



# My treatment diary




Please record your personal experiences with mistletoe therapy in the given tables and discuss the course of treatment with your doctor.

To be filled out in the morning							
Day & date	Body temp. (Morning)	Injected dose (in mg)					
Monday 22.05.2023	37 °C	0,01	0,1	1	10	20	.....
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1) Record day and date of injection.

2) **Take your body temperature before** administering the injection and enter the value here.

3) Indicate the dosage you used here. This is indicated on each ampoule.

To be filled out in the evening			
Redness	Condition	Remarks	Body temp. (Evening)
Ø = _____ cm	  	Less pain More appetite	38 °C

4) If redness occurs within 12 hours of the injection, record the diameter in cm

5) Please indicate your general condition (smileys).

6) Enter additional information here, e.g. improvements, aggravations (fatigue, pain, appetite, sleep) or anything significant observed during the course of the treatment.

7) On the evening of the same day, measure your body temperature again and enter the reading here.






















Treatment diary of:

Product name:

### To be filled out in the morning

Day & date	Body temp. (Morning)	Injected dose (in mg)					
	_____ °C	0,01	0,1	1	10	20	.....
	_____ °C	0,01	0,1	1	10	20	.....
	_____ °C	0,01	0,1	1	10	20	.....
	_____ °C	0,01	0,1	1	10	20	.....
	_____ °C	0,01	0,1	1	10	20	.....
	_____ °C	0,01	0,1	1	10	20	.....
	_____ °C	0,01	0,1	1	10	20	.....






















### To be filled out in the evening

Redness	Condition	Remarks	Body temp. (Evening)
Ø = _____ cm	  		_____ °C
Ø = _____ cm	  		_____ °C
Ø = _____ cm	  		_____ °C
Ø = _____ cm	  		_____ °C
Ø = _____ cm	  		_____ °C
Ø = _____ cm	  		_____ °C
Ø = _____ cm	  		_____ °C



Treatment diary of:

Product name:

To be filled out in the morning							To be filled out in the evening			
Day & date	Body temp. (Morning)	Injected dose (in mg)					Redness	Condition	Remarks	Body temp. (Evening)
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C

Treatment diary of:

Product name:

To be filled out in the morning






















Day & date	Body temp. (Morning)	Injected dose (in mg)					
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>
	_____ °C	0,01 <input type="text"/>	0,1 <input type="text"/>	1 <input type="text"/>	10 <input type="text"/>	20 <input type="text"/>	..... <input type="text"/>

To be filled out in the evening

Redness	Condition	Remarks	Body temp. (Evening)
Ø = _____ cm			_____ °C
Ø = _____ cm			_____ °C
Ø = _____ cm			_____ °C
Ø = _____ cm			_____ °C
Ø = _____ cm			_____ °C
Ø = _____ cm			_____ °C
Ø = _____ cm			_____ °C

Treatment diary of:

Product name:

To be filled out in the morning							To be filled out in the evening			
Day & date	Body temp. (Morning)	Injected dose (in mg)					Redness	Condition	Remarks	Body temp. (Evening)
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C
	_____ °C	0,01	0,1	1	10	20	.....	  		_____ °C

## Drug information for Switzerland

**ISCADOR® active ingredient:** fermented aqueous extract from the fresh mistletoe plant (*Viscum album* L.) from various host trees; sometimes with an addition of metallic salt **Indication:** Supplementary treatment for malignant and benign tumour diseases **Application:** for subcutaneous injection (s.c.) **Contraindications:** Allergy to mistletoe preparations; Temperatures > 38°C; chronic granulomatous diseases, florid autoimmune diseases and those under immunosuppressive therapy; hyperthyroidism **Undesirable side effects:** Allergic or allergoid reactions may occur; general allergic (anaphylactic) reactions with Quincke oedema, chills, shortness of breath, bronchospasm and shock are observed rarely, in this case emergency anti-allergy treatment should be carried out and the preparation should be discontinued. **Interactions:** No studies have been carried out on interactions. **Submission category:** B **Further information:** see information for healthcare professionals at [www.swissmedinfo.ch](http://www.swissmedinfo.ch) **Iscador AG**, Kirschweg 9, 4144 Arlesheim

## Drug information for Germany

**ISCADOR® solution for injections. Active ingredient:** fermented, aqueous mistletoe extract. **Composition:** fermented, aqueous extract from *Viscum album* from various host trees. **Other ingredients:** sodium chloride and water for injection. **Indications:** according to the anthroposophic understanding of human being and nature. This includes in adults: in malignant tumours, also with accompanying impairment of haematopoietic organs; in benign tumours; in defined precancerous disorders; for prevention of tumour recurrence after surgery. **Contraindications:** known allergy to preparations of European mistletoe (*Viscum album* L.). Disorders accompanied by acute inflammation or high fever. Chronic granulomatous diseases, florid autoimmune diseases, and diseases treated with immunosuppressive drugs. Hyperthyroidism with tachycardia. **Side effects:** locally restricted inflammatory reactions around the subcutaneous injection site, fever, flu-like symptoms, swellings of regional lymph nodes as well as activation of inflammations/allergic reactions. The occurrence of chronic granulomatous inflammation, autoimmune diseases and symptoms of an increase in brain pressure in brain tumors/metastases during mistletoe therapy have also been reported. **Pharmaceutical forms and packs:** solution for injection in series packs: 2 x 7 ampoules cont. 1 ml (bundle package), series 0 also 1 x 7 ampoules cont. 1 ml. Solution for injection in single strength packs: 1 x 7 ampoules cont. 1ml, Iscador special also 2 x 7 ampoules cont. 1ml (bundle package). **Iscador AG**, Spitalstr. 22, 79539 Lörrach.

.....  
You can find further information  
on our website, where you can  
also download other brochures  
or order them online as printed  
versions free of charge.  
.....

## Publication details

«Application of ISCADOR® – Information for patients»  
© Iscador AG

Please note the patient information enclosed with the ISCADOR® preparation. If you have any further questions or would like any additional information, please contact your doctor.

For legal reasons, in Switzerland this brochure may only be handed out to patients holding an ISCADOR® prescription.

## Note

This brochure «Application of ISCADOR® – Information for patients» is protected by copyright. Reprinting, inclusion in online services and on the internet as well as reproduction on data storage media – including extracts – is allowed exclusively with prior written approval of Iscador AG.

Great care has been taken in compiling the information and recommendations contained in this document to ensure they are in line with the current state of knowledge. Errors and misprints are reserved. Guarantee and liability claims of any kind are excluded.



## Headquarters in Switzerland

Iscador AG  
Kirschweg 9  
4144 Arlesheim  
Switzerland

Phone +41 (0)61 706 72 22  
Fax +41 (0)61 706 72 33

info@iscador.ch  
www.iscador.ch

## Branch office in Germany

Iscador AG  
Spitalstr. 22  
79539 Lörrach  
Germany

Phone +49 (0)7621 162 26 00  
Fax +49 (0)7621 162 26 01

info@iscador.de  
www.iscador.de

