

Human Skin sheet (dermatomed)	
Lot Skin 240718-A3	Batch Release: August 06, 2024

Day of surgery	May 02, 2023	Day of blood sampling	May 02, 2023
		Time of Surgery	01:30 PM
Gender	female	Age (years)	53
Ethnicity	Caucasian	Phototype	I/II
Size (cm)	163	Weight (kg)	77
BMI (kg/m²)	29	Diabetes	no
Origin of skin	<ul style="list-style-type: none"> abdomen 		
Comments	<ul style="list-style-type: none"> adipose tissue removed; washed in sterile water, vacuum sealed, stored at -80 °C until further processing e.g. dermatomisation 		

Serology	Screening	Results
HIV 1+2	HIV1/2 antibodies, p24 antigen	negative
Hepatitis A	anti-HAV-IgM	negative
Hepatitis B	HBsAg, anti-HBc	negative
Hepatitis C	anti-HCV antibodies	negative

Dermatomed skin

Product information	Characteristic	
	date of production	July 18, 2024
	Diameter/size (disc)	-
	Shape/size (sheet)	100 cm ² , rectangle & triangle
	thickness	approx. 500 µm
	storage	Vacuum sealed, stored at -80 °C
	shelf life	approx. 6 months from production date

Skin appearance	Special features	Yes		No
		many	few	
	• stretch marks		x	
	• moles	1		
	• cuts			x
	• scar			x

Quality control	Criteria	measuring	Results*
	transepidermal water loss (TEWL)	VapoMeter	Day of production: 5.8 +/- 0.4 g/m ² *h 7 days after production: 6.4 +/- 1.0 g/m ² *h

* The TEWL was measured on skin discs that were produced simultaneously from the same dermatomed skin sheet.



Note: This product should be considered as potential biohazardous. Only intended for *in vitro* research use. Not for diagnostic or therapeutic procedures.

Issued by: K. Damrau

Verified by: A. Sattler