

Technical information of ReDura

1. Composition of Product

This product is a mesh manufactured of polylactic acid(PLLA) material by electrostatic spinning technique. The appearance picture(Fig 1) and SEM picture(Fig 2) of product as follows:

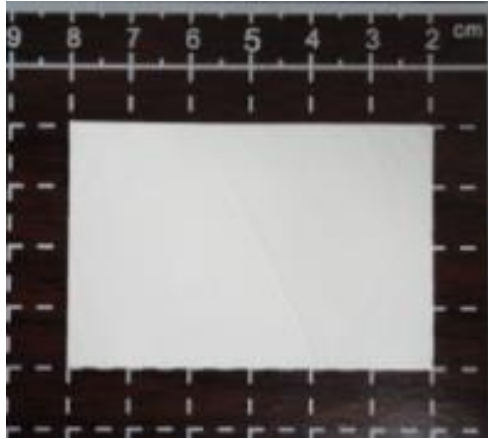


Fig 1 appearance

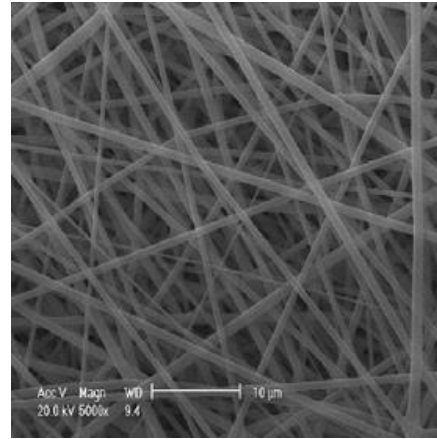


Fig 2 SEM

2. Model Designation

Product models are specified as shown in Table 1.

Table 1 Specifications and models of the patch

Product Model	Specifications		
	Width(± 5 mm)	Length(± 5 mm)	Thickness (mm)
RDS-1	15	20	0.1-0.5
RDS-2	20	30	
RDS-3	30	40	
RDS-4	40	60	
RDS-5	60	60	
RDS-6	60	80	
RDS-7	60	140	
RDS-8	80	80	
RDS-9	80	120	
RDS-10	100	150	
RDS-11	150	150	

3. Physical property(requirements of ReDura)

3.1 Tensile strength

Tensile strength of the product should be no less than 1MPa.

3.2 Nominal strain at break

The product nominal strain at break should be no less than 20%.

3.3 Suture strength

The product suture pull strength should be no less than 1N.

4. Shelf life: 36 months.