PEPTIDEDOSAGE

Pentosan Polysulfate Sodium Dosage Chart

Medically reviewed June 21, 2026 · Page updated November 21, 2026

TYPICAL RESEARCH DOSE

300 mg/day oral (100 mg 3×/day, FDA-approved); ~2 mg/kg SC weekly (investigational, off-label joint use)

100 mg vial + 1 mL bacteriostatic water

100 mg/mL · 1 unit = 1 mg on a U-100 syringe

PHASE	DOSE PER INJECTION	UNITS (PER INJECTION)
Sensitivity test injection 1 (week 0)	25000 mcg (25 mg)	25 units (0.25 mL)
Sensitivity test injection 2 (a few days later)	50000 mcg (50 mg)	50 units (0.50 mL)
Weekly maintenance ~ 2 mg/kg (weeks 1-6)	100000 mcg (100 mg)	100 units (1.00 mL)

Pentosan Polysulfate Sodium dose to syringe units, by vial size

U-100 insulin syringe: 100 units = 1 mL.

DOSE	100 MG VIAL + 1 ML (100 MG/ML)
25 mg	25 units (0.25 mL)
50 mg	50 units (0.5 mL)
100 mg	100 units (1 mL)

STORAGE

Lyophilized PPS powder stored frozen at -20 °C; once reconstituted, refrigerate at 2-8 °C and use within roughly 4 weeks. Commercial Elmiron capsules are stored at controlled room temperature, protected from light and moisture.

Educational reference only, not medical advice. Figures restate the research protocol published at the address above.