

## SPECTOLINE 150

### INJECTABLE SOLUTION

**Composition;**

Each ml solution contains: 100 mg spectinomycin base.  
50 mg lincomycin base

Inactive ingredients

Benzyl alcohol, sodium metabisulfite,  
trisodium citrate, citric acid, water for  
injections

**Spectrum of activity:**

Lincomycin acts bacteriostatic against mainly Grampositive bacteria (e.g. *Staphylococcus aureus*, *Streptococcus pyogenes*, *Str. suis*, *Str. agalactia*, *Diplococcus pneumonia*, *Corynebacterium pyogenes*), against anaerobic bacteria (*Clostridium perfringens*, *Cl. tetani*, *Bacteroides* spp., *Fusobacterium* spp.), *Treponema hyodysenteriae*, and *Mycoplasma* spp. (e.g. *M. gallisepticum*, *M. hyosynoviae*, *M. meleagridis*, *M. canis* and *M. hyorhinis*). It is inactive against enterococci and other Gramnegative bacteria.

Spectinomycin is a bacteriostatic or bactericidal (depending on the dosage) acting broad-spectrum antibiotic against Gramnegative bacteria, Grampositive bacteria and mycoplasmas (e.g. *Enterobacter aerogenes*, *E. coli*, *Klebsiella pneumoniae*, *Vibrio* spp., *Proteus vulgaris*, *Pseudomonas aeruginosa*, *Salmonella* spp., *Campylobacter* spp., *Pasteurella* spp., *Mycoplasma gallisepticum*, *M. meleagridis* and *M. synoviae*). Cross-resistance of lincomycin with macrolides is common, and spectinomycin may show cross-resistance with aminoglycosides.



**Indications:**

Infections caused by micro-organisms, susceptible to lincomycin and/or spectinomycin, e.g. Chronic Respiratory Disease (CRD), respiratory infections, air-sac disease, infections of skin- and adjoining tissues, enteritis, erysipelas, dysentery, foot rot, infectious arthritis in pigs, poultry (broilers), calves, sheep and goats.

**Contra-indications:**

Hypersensitivity to lincomycin or spectinomycin, serious renal dysfunctions, administration to ruminants, laying hens, rabbits, guinea pigs and chinchillas.

**Side-effects:**

Hypersensitivity reactions, temporary local irritation on the injection site.

**Dosage and administration:**

For intramuscular injection:

Pigs:	1 ml per 10 kg bodyweight, daily, during 3-7 days.
Poultry (broilers):	0.5 ml per 2.5 kg bodyweight, daily, during 3 days.
Calves (non-ruminant):	1 ml per 10 kg bodyweight, the first day twice, during day 2-4 once daily.
Sheep, goats:	1 ml per 10 kg bodyweight, daily, during 3 days.

**Withdrawal time:**

For meat: 7 days.  
For milk: 2 days.

**Storage:**

Store between 15 °C and 25 °C and protected from light.

**Shelf life:**

2 years.

**Presentation:**

100 ml multidose vial.

### FOR VETERINARY USE ONLY