



Laser protection in veterinary medicine



Based on the positive results of various laser and IPL-based photodynamic treatments on humans, these therapies are now increasingly making their way into veterinary medicine.

The Doggles® laser protection eyewear from laservision provide reliable protection for the eyes of pets, wild animals and farm animals during laser treatment with wavelength between 800 and 1100nm.

In veterinary medicine, these kinds of laser treatments are increasingly being used in pain therapy for arthritis, chronic joint pain and burn injuries, as well as to support the healing process.

Just like people, veterinary patients also require protection from lasers.



Laser protection Doggles®

- Available as a set containing three different sizes
- Adjustable headband and chin strap
- Guaranteed easy and secure fitting during treatment
- Suitable for treatments in the 800–1100 nm range, OD5+ strength
- Suitable for various IPL and laser-based photodynamic therapies



Available sizes:

Size: X-small

- Example patients: Dogs, cats, rabbits, kangaroos, wombats and other small animals weighing up to 10 kg.

Size: Small/Medium

- For animal patients weighing between 9 and 30 kg.

Size: Medium/Large

- For animal patients weighing between 30 and 95 kg.



Equine Mask

The veterinary range also includes a laser protection hood, which is available in three sizes (S/M/L).

The maximum radiation strength is 100 W/cm² for 100 sec.

- Example patients for the Equine Mask:
Horses and ponies

Art. number: DKTP.5K01.5000



Laser protection mat

The laser protection mat (LPM.F5P01.1000) protects against harmful scattered radiation and reflections from the treatment table during treatment or surgery. The mat protects the veterinary, the assistance and the animals.



Name	Art. number
Laser protection Doggles® (set of three)	DKTP.5K01.5000
Equine Mask (S/M/L)	ELM.F5P05.500x
Laser protection mat (approx. 61 cm x 92 cm)	LPM.F5P01.5000

Frames for veterinary applications	Compatible filters for laser treatments (800–1100 nm)	Art. number
F18/F22/F42 (see pages 14–15)	P1H02 (pages 29/34/38)	F18/F22/F42/F29.P1H02.1001
F20 (see page 18)	P1C02 (pages 29/34/38)	F18/F22/F42/F20/F29.P1C02.1001
F29 (see page 19)	P1D09 (page 27/34)	F18/F22/F42/F27.P1D09.1001
F27 (see page 16)	P1M03 (page 34)	F18/F22/F42/F29/F27.P1M03.1001