



WIMBA Orthotics Indications

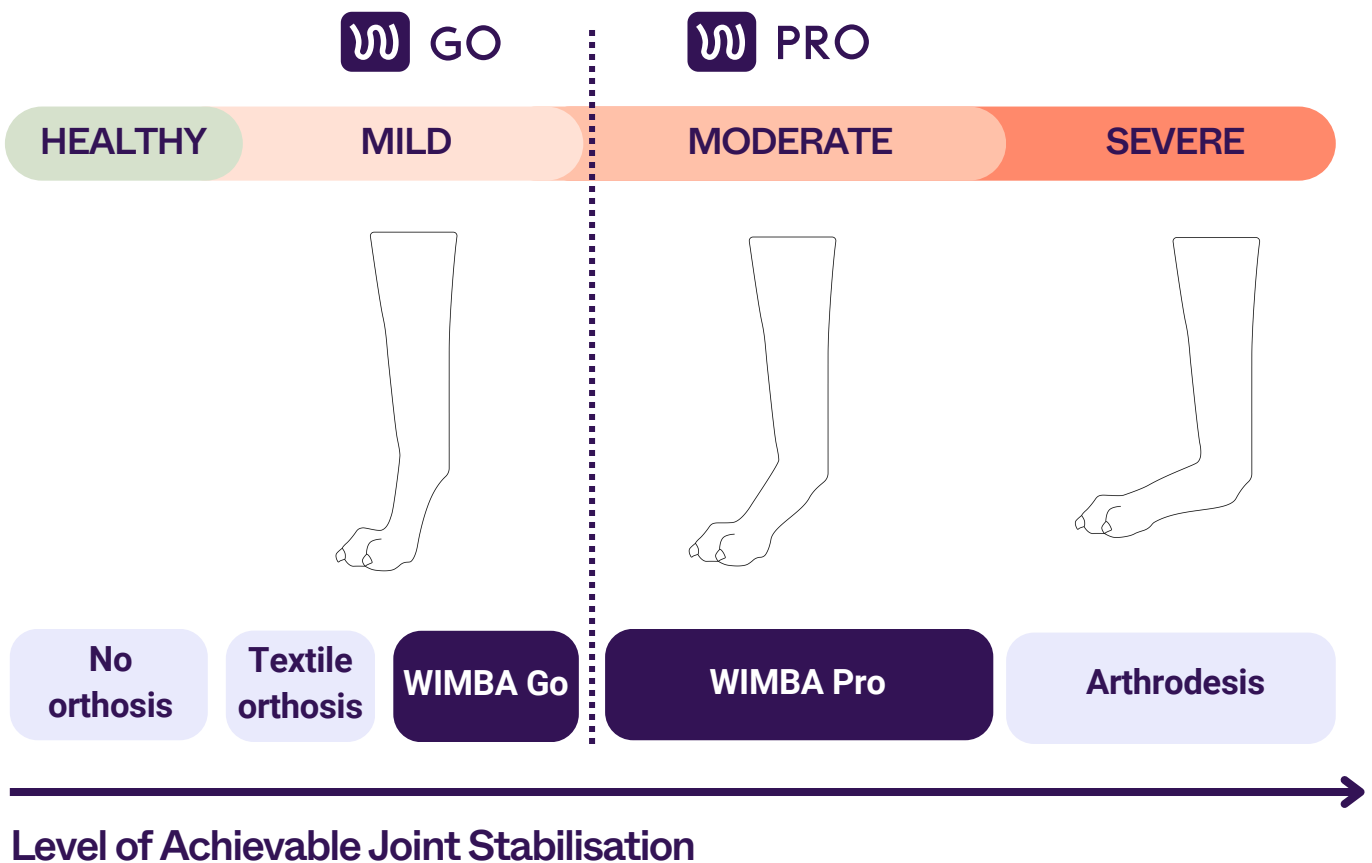
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Introduction

This document is a comprehensive guide to help veterinary professionals understand the clinical indications for each WIMBA orthotic product – and the risks associated with ordering devices outside of these guidelines. Each orthosis is designed for specific anatomical and functional conditions. Ordering and applying devices outside of these indications may compromise both the effectiveness of the product and the safety of the patient. **WIMBA will not take responsibility for the device not working/not supporting the limb in conditions outside of indications.**

Severity of Instability

The level of limb instability or lameness helps guide your decision. Below are three visual examples of increasing severity in limb function. These illustrations will help you understand when to consider WIMBA Orthotics Go or WIMBA Orthotics Pro.



■ WIMBA Carpus Orthosis Go

Available Type: **Standard, Mini, Nano**

Preventive care in the carpal joint region in the sagittal plane.



Examples:

Designed for	
Patient	1. All patients with mild instabilities; overweight dogs; tripods; older dogs
	2. Up to 40 kg and the distance from the middle of the joint to just proximal of the lateral/palpable metacarpal heads needs
Functional issues of particular limb	Mild carpal laxity in sagittal plane due to weight shift, compensatory overload
Functional goals	As a therapeutic element stabilizing the carpal during activity (e.g., exercises, controlled walks, hydrotherapy).

No	
Patient	Dogs over 50 kg
Functional issues of particular limb	Orthopedic conditions in the metacarpal or paw region, carpal Instability in a plane other than the sagittal plane
Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative or strict immobilisation

■ WIMBA Tarsus Orthosis Go

Available Type: **Standard, Mini**

Preventive care in the tarsal joint region in the sagittal plane.



Examples:

Designed for	
Patient	<ol style="list-style-type: none"> 1. All patients with mild instabilities; overweight dogs; tripods; older dogs 2. Up to 40 kg and the distance from the middle of the joint to just proximal of the lateral/palpable metacarpal heads needs
Functional issues of particular limb	Mild tarsal laxity in sagittal plane due to weight shift, compensatory overload
Functional goals	As a therapeutic element stabilizing the tarsal during activity (e.g., exercises, controlled walks, hydrotherapy).

No	
Patient	Dogs over 50 kg
Functional issues of particular limb	Orthopedic conditions in the metatarsal or foot region, tarsal instability in a plane other than the sagittal plane
Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post op or strict immobilisation

■ WIMBA Carpus Orthosis Pro

Protective care in the carpal joint region in sagittal and median plane.



Examples:

Designed for	
Patient	Dogs 5 - 40 kg and distance from the middle of the joint to just proximal of the lateral/palpable metacarpal heads needs to be over 3 cm
Functional issues of particular limb	Instability in sagittal plane and/or median plane in carpus
Functional goals	As a therapeutic element stabilizing the carpal during activity (e.g., exercises, controlled walks, hydrotherapy), more controlled limiting flexion and extension ranges in carpal joint, limiting instabilities median plane in carpal joint

No	
Patient	Dogs over 45 kg, chondrodystrophic breeds
Functional issues of particular limb	Any digit problems, fractures
Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative

■ WIMBA Carpus Orthosis Pro with Paw Support

Protective care in the carpal joint region in sagittal and median plane + paw support.



Examples:

Designed for	
Patient	Dogs 5 - 40 kg and distance from the middle of the joint to just proximal of the lateral/palpable metacarpal heads needs to be over 3 cm
Functional issues of particular limb	Immobilisation of metacarpal joint + phalanges (MCP) and restriction or allowing ROM in carpus
Functional goals	As a therapeutic element stabilizing the the phalanges of front limb and also carpus joint during activity (e.g., exercises, controlled walks, hydrotherapy), more controlled limiting flexion and extension ranges in carpal joint, limiting instabilities median plane in carpal joint

No	
Patient	Dogs over 45 kg, chondrodystrophic breeds
Functional issues of particular limb	Muscle contracture, fractures
Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative, Proprioception deficits originating proximally (brachial plexus)

■ WIMBA Tarsus Orthosis Pro

Protective care in the carpal joint region in sagittal and median plane.



Examples:

Designed for		No	
Patient	Dogs 5 - 40 kg and distance from the middle of the joint to just proximal of the lateral/palpable metatarsal heads needs to be over 3 cm	Patient	Dogs over 45 kg, chondrodystrophic breeds
Functional issues of particular limb	Instability in sagittal plane and/or median plane in tarsus	Functional issues of particular limb	Any digit problems, fractures
Functional goals	As a therapeutic element stabilizing the tarsal during activity (e.g., exercises, controlled walks, hydrotherapy), more controlled limiting flexion and extension ranges in tarsal joint, limiting instabilities median plane in tarsal joint	Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative

■ WIMBA Tarsus Orthosis Pro with Paw Support

Protective care in the carpal joint region in sagittal and median plane + paw support.



Examples:

Designed for		No	
Patient	Dogs 5 - 40 kg and distance from the middle of the joint to just proximal of the lateral/palpable metatarsal heads needs to be over 3 cm	Patient	Dogs over 45 kg, chondrodystrophic breeds
Functional issues of particular limb	Immobilisation of metatarsal joint + phalanges (MTP) and restriction or allowing ROM in tarsal	Functional issues of particular limb	Muscle contracture, fractures
Functional goals	As a therapeutic element stabilizing the phalanges of hind limb and also tarsal joint during activity (e.g., exercises, controlled walks, hydrotherapy), more controlled limiting flexion and extension ranges in tarsal joint, limiting instabilities median plane in tarsal joint	Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative

■ WIMBA Stifle Orthosis Pro Mini

Protective care in the stifle joint region in the sagittal plane and supports the median plane.



Examples:

Designed for	
Patient	Mini breed dogs
Functional issues of particular limb	Instability in sagittal plane in stifle, non operative CrCL
Functional goals	As a therapeutic element stabilizing the stifle during activity (e.g., exercises, controlled walks, hydrotherapy)

No	
Patient	Chondrodystrophic breeds, medium and big sized dogs
Functional issues of particular limb	Anything that needs a tarsal support
Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative

■ WIMBA Stifle Orthosis Pro

Protective care in the stifle joint region in sagittal and median plane.



Examples:

Designed for	
Patient	Dogs up to 40 kg and distance from the middle of the joint to just proximal of the lateral/palpable metatarsal heads needs to be over 3 cm
Functional issues of particular limb	Instability in sagittal plane and median plane in stifle and/or instability in sagittal plane and median plane in tarsus, non operative CrCL
Functional goals	As a therapeutic element stabilizing the stifle during activity (e.g., exercises, controlled walks, hydrotherapy)

No	
Patient	Dogs over 45 kg, chondrodystrophic breeds
Functional issues of particular limb	-
Functional goals	Agility exercises, sprinting, repetitive jumping, acutely post operative

■ WIMBA Cervical Collar Go

Protective care in the neck region in the sagittal plane.



Examples:

Designed for		No	
Patient	Mini breed dogs	Patient	Medium and big sized dogs
Functional issues of particular limb	Atlantoaxial Instability (AAI), Vertebral fracture, Vertebral Instability	Functional issues of particular limb	-
Functional goals	To stabilize neck of the patient	Functional goals	-

■ To Consider before Deciding on WIMBA Orthotics Go

Conisder	Why
Multiple mobility conditions at the same time	Any complicated cases should be carefully thought through, submitting your case is highly advised
Long time usage steroids	Possibility of progression of laxity
Problems with mobility due to issues with contralateral limb	Consider bilateral orthosing
Weight that is not strictly indicated	Combined with very high activity = probability of device failure
Tripods	Is the overload on resembling limbs mild and can be addressed with Go solution or moderate: please see WIMBA Pro solutions
Obese dogs	Is the overload on limbs mild and can be addressed with Go solution or moderate: please see WIMBA Pro solutions
Cats	Behavioral issues are more common with cats
Skin issues: Decubitus Ulcers, Contact Dermatitis (Allergic or Irritant), Infections (Bacterial or Fungal), Pododermatitis, Skin Necrosis, or other.	Higher probability of abrasions
Dew claw present	Higher probability of abrasions and behavioral problems due to discomfort

■ To Consider before Deciding on WIMBA Orthotics Pro

Consider	Why
Multiple mobility conditions at the same time	Any complicated cases should be carefully thought through, submitting your case is highly advised
Bow leggedness (radius and/or ulna),	While WIMBA can accommodate a dog's limb to some extent, in cases of severe bow-leggedness, the hinges might not function correctly. Consequently, the brace would be ineffective under such conditions.
Knuckling	Consider WIMBA Orthosis Pro with Paw Support to secure the paw
Problems with mobility due to contralateral limb	Consider bilateral orthosing
Restoring mobility after surgical recovery	Higher probability of abrasions, orthoses are not for 24 hour use, needs to be combined with physiotherapy
Dew claw present	Higher probability of abrasions and behavioral problems due to discomfort
Weight that is not strictly indicated	Combined with very high activity = probability of device failure

■ To Consider before Deciding on WIMBA Orthotics Pro with Paw Support

Consider	Why
Chronic need for rigid splint	Higher probability of abrasions, orthoses are not for 24 hour use, level of achievable stabilisation can be insufficient
Proprioception deficits isolated to the distal limb	Consider additionally ordering distal shell without Paw Support
Weight that is not strictly indicated	Combined with very high activity = probability of device failure
Problems with mobility due to contralateral limb	Consider bilateral orthosing
Restoring mobility after surgical recovery	Higher probability of abrasions, orthoses are not for 24 hour use, needs to be combined with physiotherapy
Dew claw present	Higher probability of abrasions and behavioral problems due to discomfort
Multiple mobility conditions at the same time	Any complicated cases should be carefully thought through, submitting your case is highly advised
Bow leggedness (radius and/or ulna)	While WIMBA can accommodate a dog's limb to some extent, in cases of severe bow-leggedness, the hinges might not function correctly. Consequently, the brace would be ineffective under such conditions.

■ To Consider before Deciding on WIMBA Stifle Orthosis Pro

Consider	Why
Straight-angulated hind limbs	Higher probability of orthosis slipping
Bow leggedness	While WIMBA can accommodate a dog's limb to some extent, in cases of severe bow-leggedness, the hinges might not function correctly. Consequently, the brace would be ineffective under such conditions.
Instability in median plane	While WIMBA can accommodate median instability in stifle to some extent, in cases of severe median instability, the hinges might not function correctly.
Failed surgeries	Any complicated cases should be carefully thought through, Submitting your case is highly advised
Problems with mobility due to contralateral limb (or amputee)	Any complicated cases should be carefully thought through, Submitting your case is highly advised
Dew claw present	Higher probability of abrasions and behavioral problems due to discomfort
Weight that is not strictly indicated	Combined with very high activity = probability of device failure

How to Order WIMBA Go Devices

Ordering your WIMBA Go orthotics is simple and streamlined through the free **WimbaAPP**, available for iOS and Android devices.

Select needed product, provide limb measurements and upload two photos of the limb, and you'll receive a personalized orthosis that fits your patient's needs.

How to Order WIMBA Pro Devices

To order your WIMBA Pro orthotics or prosthetics, simply use the WimbaAPP. However, to access the full range of WIMBA Pro devices, you'll need to become a **WIMBA Provider Pro**.

Then, you'll receive the **WIMBA Box**, which includes the **WimbaSCAN** equipment to create 3D scans of your patient's limb.

Download WimbaAPP



Learn more about WimbaAPP:

wimba.vet/wimba-app/

