Orthotics Module

The Orthotics Module is based on the OCA Orthotic Insurance Documentation Template
Orthotics Specific Diagnositc Codes

Diagnositc Categories

When you enter the diagnosis screen from a SOAP or Exam it is a good idea to take advantage of the customizable categories. This means that you can put all the diagnostic codes that pertain to orthotics in one category for easy searching. The example below will show you how to set this up.

![Diagram of diagnosis screen]

**Diagnosis:** (ICD-10 codes included where applicable)

When in the Diagnosis section during a SOAP or Exam, it is a good idea to categorize your diagnosis by region or system. This can be accomplished by clicking the Administration menu, Diagnostic Codes, Category. Select New to add a new category.
Create a category named Orthotics.

Type Orthotics in the description field and Save.

Add Diagnoses to your New Category

Select Mapping from the Diagnostic Categories screen. Use the horizontal green arrows to add or subtract a diagnosis from your category. Close the screen when you are finished; saving will occur automatically.

Adding New Diagnostic Codes

Click the Administration menu, Diagnostic Codes.
In the *Diagnostic Codes* screen select **New**. The *Add New Diagnostic Code* screen will present you with a field for the code and another for the description. You can add your own diagnosis or use the ICD-10 codes. **Don’t forget to save your changes.** If you make a mistake you can go back to the Diagnostic codes screen and select **Edit** to make changes.

If you need an ICD-10 code that is not in the default list, you can add your own. Go to the WHO online (copy and paste this address into your web browser) [http://apps.who.int/classifications/icd10/browse/2010/en](http://apps.who.int/classifications/icd10/browse/2010/en). Use the search bar to find the diagnosis.

**Diagnosis Without Codes**

**Forefoot Pronator**
- Compensated Rearfoot Varus
- Partially Compensated Rearfoot Varus
- Uncompensated Rearfoot Varus

**Wholefoot Supinator**
- Compensated Forefoot Valgus
- Flexible Forefoot Valgus
- Rigid Forefoot Valgus

**Wholefoot Pronator**
- Compensated Forefoot Varus
- Partially Compensated Forefoot Varus
- Uncompensated Forefoot Varus

**Plantar Flexed 1st Ray**

**Equinus**

**Most Common ICD-10**

- M72.2  Plantar fascial fibromatosis (Plantar fasciitis)
- M54.5  Low back pain
- M21.4  Flat foot [pes planus] (acquired)
- Q66.7  Pes cavus
- M20.4  Hammer toe(s) (acquired)
- M77.3  Calcaneal spur
S93.4  Sprain and strain of ankle (Calcaneofibular (ligament), Deltoid (ligament), Internal collateral (ligament), Talofibular (ligament), Tibiofibular (ligament), distal)
M20.1  Hallux valgus (acquired) (includes Bunion)
M21.7  Unequal limb length (acquired)
M23  Internal derangement of knee
M76.6  Achilles tendinitis (Achilles bursitis)
M77.4  Metatarsalgia

ICD-10 Codes (expanded list)

M10  Gout
M14.2  Diabetic arthropathy
M14.6  Neuropathic arthropathy (Charcot foot)
M17  Gonarthrosis [arthrosis of knee]
M20.1  Hallux valgus (acquired) (includes Bunion)
M20.2  Hallux rigidus
M20.3  Other deformity of hallux (acquired) (includes Hallux varus)
M20.4  Hammer toe(s) (acquired)
M20.5  Other deformities of toe(s) (acquired)
M21.0  Valgus deformity, not elsewhere classified
M21.1  Varus deformity, not elsewhere classified
M21.2  Flexion deformity
M21.3  Wrist or foot drop (acquired)
M21.4  Flat foot [pes planus] (acquired)
M21.7  Unequal limb length (acquired)
M22.2  Patellofemoral disorders
M54.5  Low back pain
M72.2  Plantar fascial fibromatosis (Plantar fasciitis)
M76.6  Achilles tendinitis (Achilles bursitis)
M76.5  Patellar tendinitis
M76.8  Other enthesopathies of lower limb, excluding foot (Anterior tibial syndrome, Posterior tibial tendinitis)
M77.3  Calcaneal spur
M77.4  Metatarsalgia
M77.5  Other enthesopathy of foot
M92.6  Juvenile osteochondrosis of tarsus (Haglund’s)
G57.6  Lesion of plantar nerve (Morton metatarsalgia)
G57.5  Tarsal tunnel syndrome
Q66.2  Metatarsus varus
Q66.5  Congenital pes planus  Flat foot: congenital, rigid, spastic (everted)
Q66.4  Talipes calcaneovalgus
Q66.3  Other congenital varus deformities of feet (Hallux varus, congenital)
Q66.6  Other congenital valgus deformities of feet (includes Metatarsus valgus)
Q66.7  Pes cavus
Q66.8  Other congenital deformities of feet - Equinus (Clubfoot NOS, Hammer toe-congenital, Talipes: NOS, asymmetric Tarsal coalition, Vertical talus)
Q66.9  Congenital deformity of feet, unspecified
Q68.3  Congenital bowing of femur
Q68.4  Congenital bowing of tibia and fibula
R26.2  Difficulty in walking, not elsewhere classified
S93.2  Rupture of ligaments at ankle and foot level
S93.4  Sprain and strain of ankle (Calcaneofibular (ligament), Deltoid (ligament), Internal collateral (ligament), Talofibular (ligament), Tibiofibular (ligament), distal)
S86.0  Injury of Achilles tendon
E11  Non-insulin-dependent diabetes mellitus
E10  Insulin-dependent diabetes mellitus
S92.0  Fracture of calcaneus (Heel bone, Os calcis)
S92.1  Fracture of talus
S92.2  Fracture of other tarsal bone(s) (Cuboid, Cuneiform, foot (intermediate)(lateral)(medial)Navicular, foot
S92.3  Fracture of metatarsal bone
S92.4  Fracture of great toe
S92.7  Multiple fractures of foot
S93.5  Sprain and strain of toe(s) Interphalangeal joint(s), Metatarsophalangeal joint(s)
T79.6  Traumatic ischaemia of muscle (Compartment syndrome, Volkmann ischaemic contracture
G57.8  Other mononeuropathies of lower limb (Interdigital neuroma of lower limb)

Orthotics Exam Worxphrases

Worx Phrase allows you store commonly used sentences and paragraphs for use in your notes. This feature greatly reduces the amount of typing that you need to do. The WorxPhrase can also personalize your notes by adding patient names, info, etc into previously stored sentences.

Most screens in CW contain a peach coloured field that is used for adding notes (see Comments in the screen shot below). When you double click on the blank box you will get a small screen titled WorxPhrase. Select a phrase from the list to add to your notes. You can also add and edit phrases in the WorxPhrase screen.
Creating Personalized WorxPhrases

Locate and click the Administration menu. Choose WorxPhrase follow by New.

You are now in the Add New Phrase screen where you can customize your phrase.
Area
This indicates where you will be placing the WorxPhrase within CW

Category
This allows you to create alternate categories for phrases in the same Area (This feature can be edited with the category button in the phrases screen)

Code
Short form for quick reference when selecting phrases (e.g. MVA)

Phrase
This is where you fill in the sentences that make up your phrases

Available Variables
These options allow you to add specific patient information to your phrases

️ WorxPhrases should be typed in complete sentences and not short hand.

WorxPhrases

Examination: Ortho/Neuro Tests

️ ChiroWrite already includes foot and knee ROM

Standing

Bowling
<TitleLastName>‘s Achilles tendon ^^Bowling^is normal^bows inward^bows outward^^ in ^^Foot^the left foot^the right foot^both feet^^ when visualized from the posterior.

Genu
<TitleLastName> displays ^^Genu^Genu Varum^Genu Valgum^^ of ^^Foot^the left foot^the right foot^both feet^^ when visualized from the posterior.

Med Arch
The patient's medial arch was ^^Arch^normal^low^high^^ in ^^Feet^both feet^the left foot^the right foot^^ when examined from the anterior.

Rotation
<TitleLastName> displays ^^Rotation^external rotation^internal rotation^^ of ^^Foot^the left foot^the right foot^both feet^^ when visualized from the posterior.
S/I Examination revealed restriction of the right sacroiliac joint, the left sacroiliac joint, both sacroiliac joints.

Squat Test During the one leg squat test (30°), the patient shows normal alignment, functional valgus, functional varus.

Supine
Great toe The great toe is restricted in dorsiflexion on the right side, on the left side, bilaterally.
Hammer Hammer toes are visualized on the right side, on the left side.
Psoas Testing has determined that the Psoas Muscle is shortened on the left side, shortened on the right side, shortened bilaterally.

Forefoot Pronator
Back pain The patient reports lower back pain.
Callus 2+3 Callus formation is present under the patient’s 2nd and 3rd metatarsals on the left foot, the right foot, on both feet.
Fasciitis Palpation of the left heel, the right heel, both heels elicits pain.
Hammer 5th A hammer toe is visualized on the fifth digit in the left foot, in the right foot, in boot feet.
Heel Wear Exaggerated lateral heel wear is visualized on the left foot, the right foot, on both feet.
Knee Pain The patient reports left knee, right knee, bilateral knee pain when weight bearing.
Leg Fatigue The patient reports fatigue in the left leg, right leg, both legs.
Post Tib The patient has tenderness and swelling on palpation of the posterior tibial tendon in the left foot, the right foot, both feet.
Pronated The patient’s left foot displays right foot displays feet display a pronated appearance from the anterior, and normal alignment from the posterior.
Pump Bump  Haglund's deformity is visualized on the heel of the left foot, the right foot, and both feet.

Tailor's  A tailor's bunion can be visualized on the fifth metatarsal of the left foot, the right foot, and both feet.

**Wholefoot Pronator**

Achilles  Pain was elicited in the left Achilles tendon in both feet while weight bearing.

Callus  The patient displays a loss of transverse arch, callus formation on the 2nd/3rd metatarsals on the left foot, the right foot, and both feet.

Evert heel  Everted valgus heel is visualized in the left foot, the right foot, and both feet with weight bearing.

Flat foot  The patient displays a complete loss of medial arch during weight bearing and non weight bearing.

Hallux valgus  Lateral deviation (bunion) of the great toe is visualized in the left foot, the right foot, and both feet.

Heel pain  Heel pain was elicited on palpation of the left foot, the right foot, and both feet.

Patella  The patient reports increased anterior knee pain with prolonged sitting and squatting.

Pinch Cal  A pinch callus is observed on the medial surface of the great toe in the left foot, the right foot, and both feet.

Pronated A+P  The patient’s left foot displays a pronated appearance from the anterior and posterior.

**Wholefoot Supinator**

Inverted  The patient displays a high arch and inverted heels while weight bearing in the left foot, the right foot, and both feet.

Callus 1+5  The patient displays a high transverse arch when non-weight bearing, in the left foot, the right foot, and both feet.

Support: 416-860-7199 / 1-800-561-7361 | support@chiropractic.on.ca
Hammer toe  Hammer toe formation is visualized in ^^Foot^the left foot^the right foot^both feet^^.

Haglund’s  Haglund’s deformity is visualized on the heel of ^^foot^the left foot^the right foot^both feet^^.

Sprains  The patient reports a history of inversion sprains in ^^Foot^the left foot^the right foot^both feet^^.

Lat knee  The patient reports lateral knee pain in ^^leg^the left leg^the right leg^both legs^^.

Hip Osteo  The patient has a history of ^^hip^left hip^right hip^bilateral hip^^ osteoarthritis.

Shock  The patient reports a history of ^^back^left sided^right sided^bilateral^^ lower back pain associated with walking on hard surfaces.

**Equinus**

Gait  A bouncing gait is observed with prolonged walking.

Hallux Sub  Severe Hallux subluxation is noted in ^^Foot^the left foot^the right foot^both feet^^.

Rest Dorsi  Restricted ankle joint dorsiflexion is visualized in ^^Foot^the left foot^the right foot^both feet^^.

Callus 2,3,4  Callus is visualized under the 2\textsuperscript{nd}, 3\textsuperscript{rd}, and 4\textsuperscript{th} metatarsals in ^^Foot^the left foot^the right foot^both feet^^.

Corns  Dorsal corns have been identified on the toes ^^Foot^in the left foot^in the right foot^in both feet^^.

Hammer toe  Hammer toes are visualized ^^Hammer^bilaterally^on the right foot^on the left foot^^.

Leg Fatigue  The patient reports fatigue in ^^leg^the left leg^the right leg^both legs^^.

Talo-Navic  \textltit{LastName} reports Talo-Navicular pain in ^^foot^the left foot^the right foot^both feet^^.
Plantar Flexed 1st Ray

Other

1st Met  The first metatarsal is positioned below the level of the other metatarsals when visualized in neutral foot on the left foot on the right foot in both feet.

Fore Varus  Non weight bearing in foot the left foot the right foot both feet gives the appearance of forefoot varus.

Med Bunion  A dorsal-medial bunion is visualized on Foot the left foot the right foot both feet.

Hammer  Hammer toes are visualized Hammer bilaterally on the right foot on the left foot.

Haglund’s  Haglund’s deformity is visualized on the heel of foot the left foot the right foot both feet.

Leg Fatigue  The patient reports fatigue in leg left leg right leg both legs.

Back Pain  The patient reports a history of back left sided right sided bilateral lower back pain.

Lat Knee  The patient reports lateral knee pain on palpation of leg the left knee the right knee both knees.

Fasciitis  The patient reports a history of multiple incidences of plantar fasciitis in Foot the left foot the right foot both feet.

Sesamoid  Pain is elicited with palpation of the sesamoid bones in foot the left foot the right foot both feet.

Prognosis

The management and correction of the patient’s condition is achieved by wearing the prescribed custom orthotic on a daily basis. Proper use of custom orthotics will help alleviate symptoms. Patients who fail to wear their custom orthotics daily will have a less than optimal outcome. Best results are attained with regular monitoring of the feet, gait, and orthotic device by your chiropractor.
Plan

Custom Cast Orthotics

(additional Comments)

Biomechanical Evaluation/Casting:
Custom-made Orthotic/Device:
Fee for footwear (Off shelf/stock):
Dispensing fee:

Total Fee:

Template Code

{|par|fi200|u|b Biomechanical Assessment \b0|u|pard\}
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\cellx3636|cellx7236|cellx10836|pard\intbl|ul|fs21|Patient|cell|pard|\intbl|Dispencer
\cell|pard|\intbl|Prescribing|Doctor|ul|0|cell|pard|\intbl|row|trowd
\trqc|trgaph108|trrh280|tleft36|\cellx3636|cellx7236|cellx10836|pard|\intbl
<br|patient.first_name|patient.last_name|\par Age: |patient.calc_age|\par
Sex: |patient.sex|\par DOB: |patient.date_of_birth|\par Address:
\cell|pard|\intbl|Dr.|providers.last_name|cell|pard
\intbl|recipient_title|recipient_first_name|recipient_last_name|cell
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\fs19
\b Date of Biomechanical Exam & Gait Analysis: \b0 |cases.first_visit_date|
\b Dispensing Date: \b0 |visits.visit_date|

\b Biomechanical Exam and Gait Analysis: \b0
<S><SOAPStartMarker></S><SUBSTITUTE 110306, 110307, 110308, 110309, 110310, 110311, 110312, 110313, 110314, 110315, 110316 ENDSUBSTITUTE><S><SOAP.swellfoot%></S><S><phys_exam_custom.objective></S><S>Digits</List><%phys_exam_foot.digits_1_l%><%phys_exam_foot.digits_2_l%><%phys_exam_foot.digits_3_l%><%phys_exam_foot.digits_4_l%><%phys_exam_foot.digits_5_l%></List> on the left.<S>Digits</List><%phys_exam_foot.digits_1_r%><%phys_exam_foot.digits_2_r%><%phys_exam_foot.digits_3_r%><%phys_exam_foot.digits_4_r%><%phys_exam_foot.digits_5_r%></List> on the right.<S>Cuniforms:</List><%phys_exam_foot.cuniforms_1_l%><%phys_exam_foot.cuniforms_2_l%><%phys_exam_foot.cuniforms_3_l%></List> on the left.<S>Cuniforms</List><%phys_exam_foot.cuniforms_1_r%><%phys_exam_foot.cuniforms_2_r%><%phys_exam_foot.cuniforms_3_r%></List> on the right.<S><%phys_exam_foot.malleolus_l%> on the
<S><%phys_exam_foot.malleolus_r%> on the right.</S><S><%phys_exam_foot.calcaneous_l%> on the left.</S><S><%phys_exam_foot.calcaneous_r%> on the right.</S><S><%phys_exam_foot.cuboid_l%> on the left.</S><S><%phys_exam_foot.cuboid_r%> on the right.</S><S><%phys_exam_foot.talus_l%> on the left.</S><S><%phys_exam_foot.talus_r%> on the right.</S><S><%phys_exam_foot.plantar_l%> on the left.</S><S><%phys_exam_foot.plantar_r%> on the right.</S><S><%phys_exam_foot.achilles_l%> on the left.</S><S><%phys_exam_foot.achilles_r%> on the right.</S><S><%phys_exam_foot.anterior_l LC%> on the left.</S><S><%phys_exam_foot.anterior_r LC%> on the right.</S><S><%phys_exam_foot.posterior_l LC%> on the left.</S><S><%phys_exam_foot.posterior_r LC%> on the right.</S><S><%phys_exam_foot.eversion_l LC%> on the left.</S><S><%phys_exam_foot.eversion_r LC%> on the right.</S><S><%phys_exam_foot.inversion_l LC%> on the left.</S><S><%phys_exam_foot.inversion_r LC%> on the right.</S><S><%phys_exam_foot.arch_l LC%>.</S><S><%phys_exam_foot.arch_r LC%>.</S><S><%phys_exam_add_notes.foot%></S><S><%phys_exam_custom.foot%></S>

<b>Diagnosis: </b><%visits.diagnostic_sentence%

<b>Treatment: </b><%phys_exam_treatment.treatment_list%

<b>Prognosis: </b><%visits2.prognosis_notes%

<b>Orthotics Manufacturer: </b><%visits2.orthotics_manufacturer%

Custom Made Foot Orthotics and Orthopedic footwear are medically necessary by prescription and custom made by Orthotics Lab – Address, phone, fax, email, certified members on staff, License #.

<b>Casting & Manufacturing Technique: </b><%visits2.casting_manufacturing_technique%

Provide a description of the raw materials used to construct the orthotic being dispensed and the techniques used to manufacture.

<b>Orthotic Fees: </b><%visits2.orthotic_fees%

Sincerely,