

Musculoskeletal Ultrasound can be Utilized With These Parts of the Body:

Wrist/ Hand

- Palmar Wrist
 - Carpal Tunnel and it's Structures
 - Structures Outside Carpal Tunnel
 - Radial and Unlar Aspect of Wrist
- Dorsal Wrist
 - 6 Dorsal Compartments and Muscle Tendons
- Distal Radial Unlar Joint
- Scapholunate Ligament
- Triangular Fibrocartilage
- Hand and Digits
 - Collateral Ligaments
 - Digit Muscle and Tendons
 - Volar and Dorsal Aspect of Digits

Elbow

- Anterior Elbow
 - Anterior Elbow Contents
 - Distal Biceps Tendon
 - Brachialis
 - Pronator Teres
- Medial Elbow
 - Common Flexor Tendon
 - Ulnar Nerve
 - Ulnar Collateral Ligament
 - Radial Nerve
- Posterior Elbow
 - Triceps Tendon
 - Olecranon Bursa

Shoulder

- Anterior Shoulder
 - Rotator Cuff
 - Long Head of Biceps Tendon
 - Supraspinatus (RTC)
 - Subscapularis (RTC)
 - Coracoid Process
 - Pec Minor
 - Pec Major
- Posterior Shoulder
 - Infraspinatus (RTC)
 - Teres Minor (RTC)
 - Suprascapular Nerve
 - Posterior Shoulder Structures and Outer Glenoid Labrum
- Acromioclavicular Joint
- Sternoclavicular Joint
- Ligaments
 - Coracohumeral Ligament
 - Coracoacromial Ligament
 - Rotator Interval
 - Rotator Cable

Ankle/ Foot

- Anterior Ankle
 - Joint and Contents
 - Tendons
 - Anterior Inferior Tibiofibular Ligament
 - Anterior Talofibular Ligament
 - Deep Peroneal Nerve
- Lateral Ankle
 - Peroneal Tendons
 - Calcaneofibular Ligaments
- Medial Ankle
 - Tarsal Tunnel and Contents
 - Deltoid Ligament Complex
- Posterior Ankle
 - Achilles Tendon
 - Posterior Inferior Tibiofibular Ligament
 - Posterior Talofibular Ligament

Musculoskeletal Ultrasound can be Utilized With These Parts of the Body:

Knee

- Anterior Knee
 - Suprapatellar Region
 - Quadriceps Tendon
 - Femoral Trochlear Cartilage
 - Patella Tendon
 - Anterior Bursae
 - Medial and Lateral Patellar Retinaculum
- Medial Knee
 - Medial Joint and Meniscus
 - Medial Collateral Ligament
 - Posterior Oblique Ligament
 - Adductor Magnus Tendon
 - Medial Patellofemoral Ligament
 - Pes Anserine Tendon
- Lateral Knee
 - Lateral Joint and Meniscus
 - Popliteus Tendon
 - Lateral Collateral Ligament
 - Iliotibial Band
 - Biceps Femoris Tendon
 - Common Fibular Nerve
- Posterior Knee
 - Joint and Contents
 - Semimembranosus Muscle Tendon Complex
 - Tibial Nerve and Blood Vessels

Hip

- Anterior Hip
 - Joint and Anatomy
 - Iliopsoas Tendon
 - Tendon Originating from ASIS
 - Tendon Originating from AIIS
- Lateral Hip
 - Greater Trochanter and Gluteal Tendons Attachments
- Posterior Hip
 - Piriformis and Sciatic Nerve
 - Small Rotators of Hip
 - Hamstring Tendon Origin at Ischial Tuberosity
- Inguinal and Medial Hip Regions
 - Inguinal Canal and Contents
 - Adductor Group of Muscles

Peripheral Nerves

- Upper Extremity Nerves
 - Brachial Plexus and Thoracic Outlet
 - Cervical nerve Roots
 - Vagus Nerve and Cervical Ganglion
 - Greater Auricular Nerve
 - Spinal Accessory Nerve
 - Dorsal Scapular Nerve
 - Facial Nerve
 - Greater and Lesser Occipital Nerves
 - Phrenic Nerve
 - Subclavian
 - Long Thoracic Nerve
- Shoulder and Arm
 - Suprascapular Nerve
 - Axillar Nerve
 - Ulnar Nerve
 - Median Nerve
 - Radial Nerve
 - Musculocutaneous Nerve

Musculoskeletal Ultrasound can be Utilized With These Conditions:

Shoulder

- Supraspinatus Tears and Tendinosis
- Supraspinatus Partial or Full Thickness Tears
- Subacromial Impingement Syndrome
- Subacromial-Subdeltoid Bursitis
- Infraspinatus, Subscapularis, Teres Minor Partial Tears, Full Tears, Tendinosis, Tendonitis
- Tendon Calcification Within Rotator Cuff
- Biceps Tenosynovitis
- Bicep Muscle Tear
- AC Joint Pain
- SC Joint Pain
- Pectoralis Major Full or Partial Tearing

Elbow

- Elbow Joint Effusion
- Ulnar, Radial, Median Nerve Compression or Entrapment Syndrome
- Distal Biceps Tendon Tears
- Olecranon Bursitis
- Triceps Injury
- Medial Epicondylitis
- Lateral Epicondylitis
- Ulnar Collateral Ligament Partial or Full Tears

Wrist

- Hand and Wrist Synovial Articulation and Joint Effusion
- Dorsal Wrist Ganglion Cysts
- Tenosynovitis of Hand and Wrist
- Wrist and Hand Tendinosis and Tendon Tears
- De Quervain Disease
- Flexor or Extensor Tendon Injuries to Include Tendinitis, Tendinosis, or Tears
- Extensor Indicis Full or Partial Thickness Tear
- A1-A4 Pully Injuries
- Thumb CMC Joint Injuries, Skiers Thumb - Ulnar Collateral Ligament Injury
- Trigger Finger
- Carpal Tunnel Syndrome
- Ulnar Tunnel Syndrome
- Radial Nerve Compression
- Transection Neuromas
- Scapholunate Ligament Injury
- Triangular Fibrocartilage Tears
- Osseus Injuries
- Ganglion Cysts
- Dupuytren Contracture

Musculoskeletal Ultrasound can be Utilized With These Conditions:

Knee

- Knee Joint Effusion
- Suprapatellar Recess Inflammation
- Cartilage Abnormalities
- Meniscal Abnormalities Medial and Lateral
- Quadriceps Femoris Injury
- Patellar Tendon Injury
- MCL and LCL Ligament Abnormalities
- Bakers Cyst
- Patella Fractures
- Common Peroneal Nerve Entrapment

Hip

- Hip Joint Effusion
- Labrum and Proximal Femur Abnormalities
- Labral Degeneration/ Tears
- Osteoarthritis of Femoral Neck
- Bursal Abnormalities
- Trochanteric Bursitis
- Glute Minimus and Medius Tendon Abnormalities, Tears, Tendinosis or Tendonitis
- Hamstring Strains
- Calcific Tendinosis

Ankle

- Anterior Ankle Recess Effusion
- Achilles Bursal Abnormalities
- Medial Ankle Tenosynovitis
- Gout
- Tibialis Posterior Tendon Tears, Inflammation, or Tendinosis
- Peroneal Tendon Tears, Inflammation or Tendinosis
- Achilles Tendon Tear
- Anterior Talofibular and Calcaneofibular Ligament Injuries and Sprains
- Anterior Tibiofibular Ligament Injuries and Sprains
- Deltoid Ligament Injuries or Sprains
- Deltoid Ligament Injuries or Sprains
- Morton Neuromas
- Schwannoma