

Dupuytren's Contracture

Anatomy

There are multiple layers of tissues in the hand. In a healthy hand, these tissues glide over each other seamlessly. In Dupuytren's Contracture, the fascia and sometimes the skin, begins to thicken. As the fascia and skin adhere and thicken you may notice bumps and/or pits in the palm of the hand. Additionally, the affected fingers may begin to contract, decreasing the range of motion of these fingers.

In advanced cases thick cords that run from the palm to the fingers may develop. Despite their appearance, these cords are not tendons. They are a continuation of the thickening fascia and even sometimes the skin. In some individuals, the skin on the top of the knuckles may thicken as a result of the disease. A definitive cause of Dupuytren's Contracture has not been identified at this point.

Symptoms

Individuals with this condition typically notice bumps and/or pits in the palm. These nodules are usually firm, move with the skin and are not painful. A cord may develop from the palm and into the finger. Eventually, the fingers may bend into the palm and use of the hand becomes more difficult. Numbness and tingling may occur if the nodules interfere with the nerves that pass through this area. This condition commonly occurs in both hands and progression is relatively unpredictable.



CLINIC LOCATIONS

Columbia Heights
Eagan
Forest Lake
Downtown St. Paul
Hastings
Maplewood
Vadnais Heights
Woodbury - Allina
Woodwinds
Health Campus

CONTACT INFORMATION

Main Line
(651) 842-5200

Appointment Line
(651) 842-5201

Online at:
summitortho.com

Hand Center
SUMMIT ORTHOPEDICS

Experience the highest level of care.

