

NTUST-IB811 Wrist Vein Database

1. Introduction

The NTUST-IB811 Wrist Vein Database was collected and organized by researchers at the National Taiwan University of Science and Technology (NTUST) for academic research purposes. The database comprises 2,400 images collected from 60 individuals (ages 22 to 50, both male and female), each contributing images of both left and right wrists, captured 10 times per wrist during two separate sessions.

Each image is labeled using the following naming format:

[SubjectID]_[L or R]_[M or F]_[S1 or S2]_[01-10]

SubjectID: A 3-digit unique identifier (e.g., 001, 002)

L/R: Left or Right wrist

M/F: Male or Female

S1/S2: Session 1 or Session 2

01–10: Image index within session