Product Demonstration & Features

NeuroFlo Platform

NeuroFlo AI Coding Engine

Surgical Note

PREOPERATIVE DIAGNOSIS: Right knee medial meniscus tear

POSTOPERATIVE DIAGNOSIS: Right knee medial meniscus tear and Grade III chondromalacia of medial femoral condyle

PROCEDURE PERFORMED: Right knee arthroscopy with partial medial meniscectomy and chondroplasty

SURGEON: Dr. [Redacted]
ANESTHESIA: General

Extracted Codes & Rationale

29881
Arthroscopy, knee, surgical; with meniscectomy (medial OR lateral)

✓ Validated: Note confirms medial meniscectomy

29877
Arthroscopy, knee, surgical; with chondroplasty

✓ Validated: Note confirms chondroplasty procedure

AI Coding Engine
Extracts CPT/ICD-10 from unstructured surgical notes with transparent audit trail

Coder Console
Human-in-the-loop workflow with batch validation and seamless EHR integration

Insights Builder
Real-time KPIs and executive dashboards for clinical and financial leadership

Key Features

98% Coding Accuracy
Automated extraction of CPT/ICD-10 codes from operative notes with human-in-the-loop validation

Compliance-First Architecture
HIPAA-aligned, SOC 2 readiness in progress, with complete audit trail

Real-Time Clinical Insights
KPIs on mortality, LOS, readmissions, complications, and patient satisfaction

EHR Integration
Seamless Epic/Cerner/Oracle integration with API-based connectivity

98%	70%	40%	12%
Coding Accuracy	Reduced Coder Workload	Faster Billing Cycle	Increased Revenue Capture

Investor takeaway: NeuroFlo delivers tangible results with a sophisticated AI platform that solves real hospital challenges.