Self-Supervised Pretraining	Value	Fine-Tuning	Value
Dataset	OCTMNIST	Dataset	OCTMNIST
Train	97,477	10-Fold Train	4,500
Mini-Batch Size	128	10-Fold Validation	500
Learning Rate	0.0001	Test	500
Momentum Rate	0.999	Batch Size	16
Epoch	50	Epoch	50
Backbone	ViT-base	Dropout Rate	0.5

Table 2: Experimental setup and implementation of ViT-2SPN on the balanced OCTM-NIST dataset.