Model Evaluation Report for diagnosis

Chosen Model: Voting Classifier Ensemble

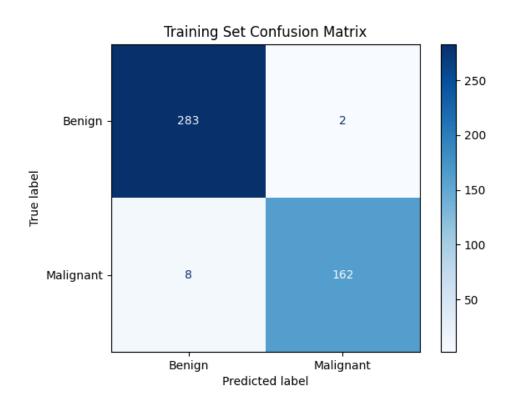
Accuracy on Training Set: 0.9780

Accuracy on Test Set: 0.0000

Training Set Classification Report:

| Class | Precision | Recall | F1-Score | Support |
|-------|-----------|--------|----------|---------|
| В | 0.97 | 0.99 | 0.98 | 285 |
| М | 0.99 | 0.95 | 0.97 | 170 |

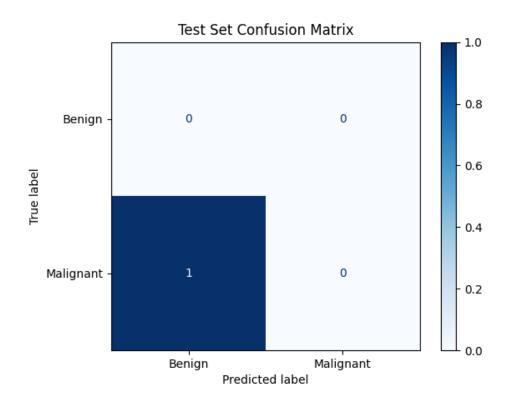
Training Set Confusion Matrix:



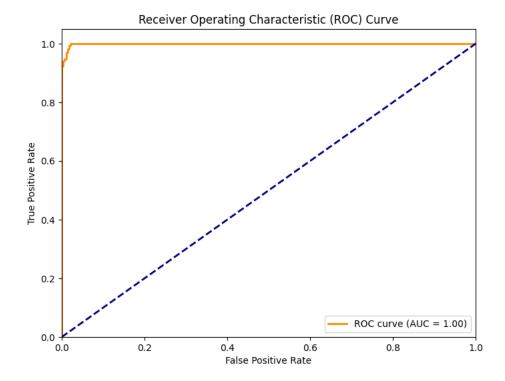
Test Set Classification Report:

| Class | Precision | Recall | F1-Score | Support |
|-------|-----------|--------|----------|---------|
| В | 0.00 | 1.00 | 0.00 | 0 |
| М | 1.00 | 0.00 | 0.00 | 1 |

Test Set Confusion Matrix:



Training Set ROC Curve:



Test Set ROC Curve: Not applicable (only one class present)