EFFICIENT EXACT ECONOMICAL

BURDICK

Vision *Express* HOLTER ANALYSIS
SYSTEM WITH **H3+** RECORDER

efficient

ease and efficiency you'll appreciate!

Import – Analyze – Report – in just minutes!

1. Import – Patient recording is easily uploaded from the H3+™ digital recorder.

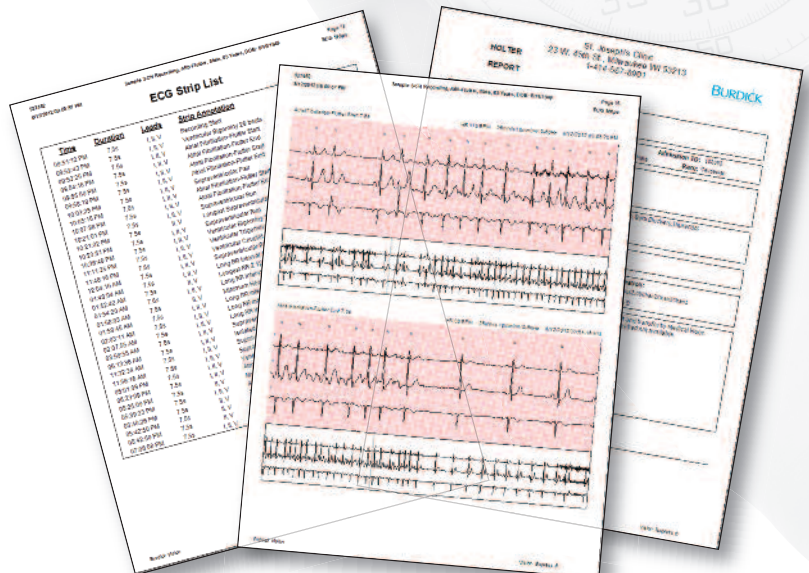**2. Analyze** – Autoscan feature displays strips for technician review.

3. Report – Customized final report is generated for review.

Combining simple, **1-2-3 report generation**, flexibility and performance, Vision Express satisfies the needs of routine Holter monitoring environments, as well as specialized clinical settings.

Reports your way.

In just minutes you'll have a complete report. Choose your data and your customized report:

- Full-sized diagnostic ECG strips with miniature content
- 5, 10, 15, 30, and 60-minute page strips
- Full disclosure reports including all or a portion of your patient's recording in various formats, such as 1, 2 or 3-channels at 60 seconds per line.

exact

accuracy and precision you depend on!

Burdick products have a long-standing reputation for accurate, efficient and dependable performance, and Vision Express proves no exception to this standard.

Accuracy

Performance results, using American Heart Association (AHA) and Massachusetts Institute of Technology (MIT) standardized databases, prove that the Vision Express Holter algorithm has exceptional accuracy supported by 99.9% QRS detection sensitivity and positive predictivity.
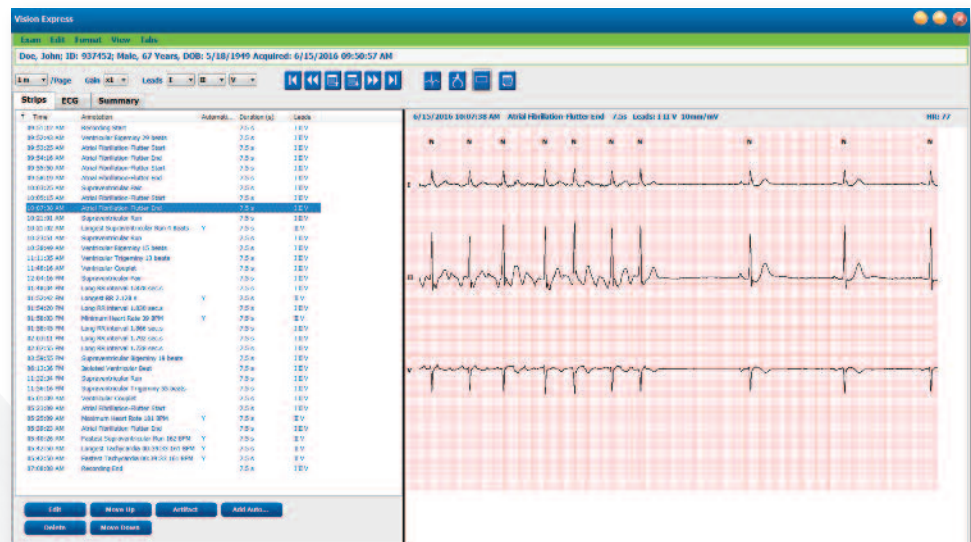
VERITAS

Our VERITAS™ signal processing algorithms provide superior accuracy in beat detection, labeling, and noise rejection resulting in improved identification of events and rapid scanning of recordings.

VERITAS™
Advanced ECG Algorithms

Results

Meaningful results are presented in ECG strips, trends, and tables to assist with determination of event frequency and severity.

Comprehensive labeling and noise rejection provide immediate notification of critical events. More accurate beat detection may reduce time spent on final report generation. Reports can be sent electronically in PDF and XML formats.

economical
financial viability to keep your practice

Elevate your earning potential by managing the entire Holter process in-house. Invest in Vision Express and watch both your practice and revenue grow!
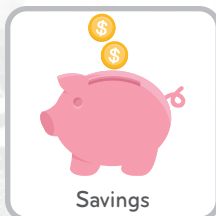
Vision Express is available as a low-cost software kit that can be loaded right onto your PC. The complete bundle also includes the H3+ recorder, patient cable and USB download cable needed to transfer data from recorder to PC.

Convenience

By supporting a broad spectrum of Holter monitoring procedures right on-site, you provide convenience to your patients and maintain earning potential that may have otherwise gone to another practice.

Service

Protect your investment with an H3+ exchange contract. Your patients can enjoy the freedom that H3+ provides, while you feel assured knowing that any damage to the recorder can be easily and quickly managed under the exchange contract.

Savings

Low cost of ownership and high reimbursements allow you to maximize the return on your investment. Your Vision Express purchase will quickly pay for itself.

growing!

Vision Express will prove to be a solid investment, even if your facility performs a minimal number of recordings per week. The proof is in the numbers. Use the chart below to determine approximately how long it will take you to reach a breakeven point on your investment.

BREAKEVEN IN MONTHS*

REIMBURSEMENT	TEST PER WEEK				
	2	4	6	8	10
$70.00	10	5	3	2	2
$80.00	8	4	3	2	2
$90.00	7	4	2	2	1
$100.00	6	3	2	2	1
$110.00	6	3	2	1	1
$120.00	5	3	2	1	1

*This is an example to illustrate potential breakeven months. Individual rates and qualifications will vary.

Assumptions include: Purchase of a two-recorder bundle.

Cost of Labor/Hour...........................$15.00
Minutes/Test ....15 minutes
Cost of supplies/Test.........................$4.50
Product Cost $7,200.00

Calculation includes Tax Code Section 179 deduction.

Example: If your reimbursement rate is $100.00 per test, and you perform 6 tests per week, your approximate breakeven time may be 2 months!

H3+

it's not just light on your pockets!

The H3+ digital Holter recorder, designed for the Vision Express system, provides high-quality 3-channel Holter recordings with a signal preview screen. This device performs fast data transfer to your PC via USB cable, freeing up the recorder so it's immedciately ready for your next patient hook-up. What will your patients like most? It's so lightweight and comfortable, they'll barely notice it's there!

primary benefits:

Weight

The H3+ digital recorder weighs just 1 oz. (28 g) – so lightweight, patients are free to go about their daily lives without interruption.

Power

With just one AAA battery, H3+ supports continuous recording for up to 48 hours, without the need to change batteries during the test.

Display

The full graphic LCD shows real-time ECG, ensuring proper electrode hook-up before your patient leaves the office.

H3+ shown actual size

SYSTEM SPECIFICATIONS

VISION EXPRESS HOLTER SYSTEM

FEATURE	WORKSTATION MINIMUM SPECIFICATION*
PROCESSOR	Performance equivalent to an Intel® Core™ i3
GRAPHICS	1280 x 1024 (1920 x 1080 recommended)
RAM	4 GB
OPERATING SYSTEM	Operating System: Microsoft® Windows® 7 Professional 32-bit or 64-bit, Windows 8 Professional 64-bit, and Windows 10 Pro 64-bit
HARD DRIVE CAPACITY	160 GB
ARCHIVE	Network or external USB drive
INPUT DEVICES	Standard keyboard and 2-button scroll mouse
SOFTWARE INSTALLATION	CD-ROM
PRINTING DEVICE	HP PCL5-compatible printer series (recommended)
USB PORTS	2 free 2.0 USB ports

H3+ DIGITAL HOLTER RECORDER

FEATURE	SPECIFICATION*
INSTRUMENT TYPE	Digital Holter recorder
INPUT CHANNELS	Simultaneous acquisition of 3 channels
STANDARD LEADS ACQUIRED	Modified I, II, III, aVR, aVL, aVF, and V
INPUT IMPEDANCE INPUT DYNAMIC RANGE ELECTRODE OFFSET TOLERANCE FREQUENCY RESPONSE	Meets or exceeds the requirements of IEC 60601-2-47
DIGITAL SAMPLING RATE	180 s/sec/channel used for standard recording and storage
SPECIAL FUNCTIONS	Pacemaker detection; ECG display during hook-up
A/D CONVERSION	12 bits
STORAGE	Internal, non-volatile memory; up to 48 hours
DEVICE CLASSIFICATION	Type CF defibrillator-proof applied parts, internally powered
WEIGHT	1 ounce (28 grams) without battery
DIMENSIONS	2.5 x 1.0 x .75" (64 x 25 x 19 mm)
BATTERY	1 AAA alkaline required for continuous recording up to 48 hours

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