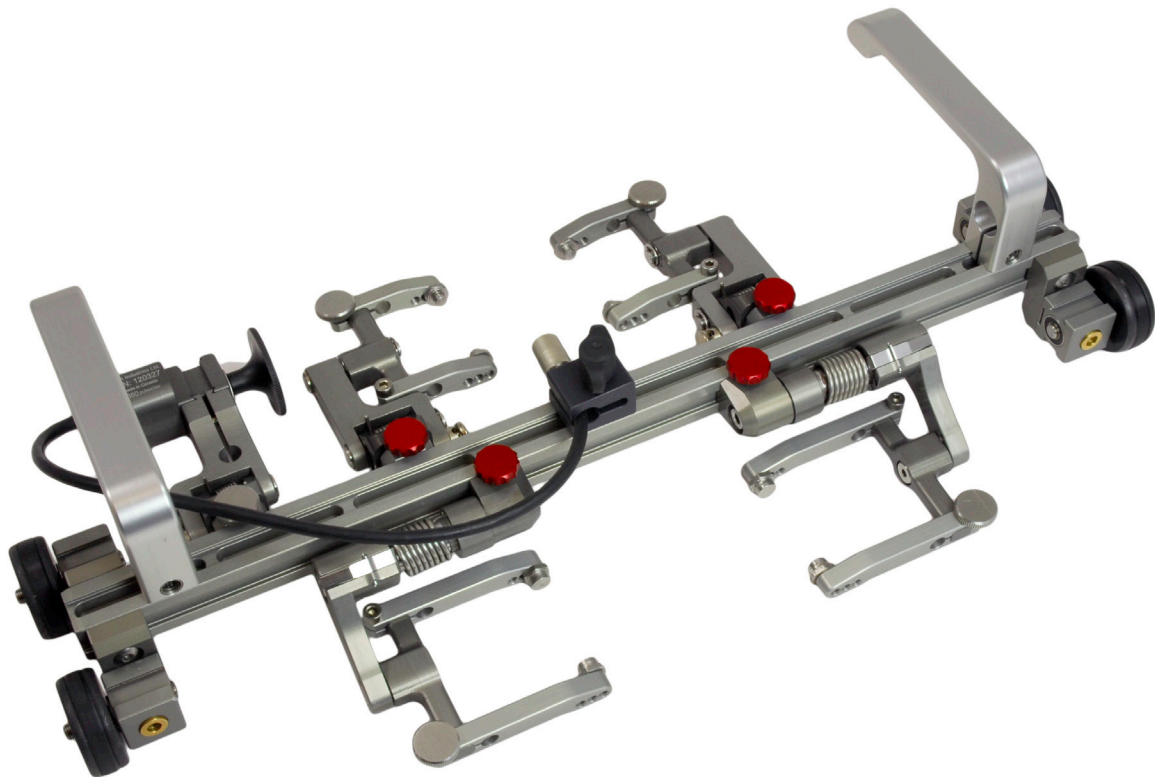




# Modular Manual Scanning System



The Stix is a modular probe holding system that can be used to create a custom scanner for any type of inspection. The system employs modular “building blocks” that are interchangeable and can be used to assemble a variety of different probe configurations. The Stix is completely configurable for both phased array and traditional UT with single or multiple probes.

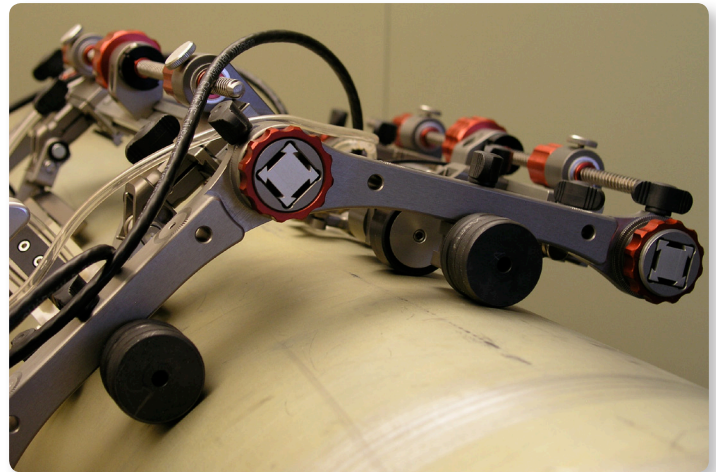
## Features

- Modular Design: Using components from various Jireh product families, any STIX system can be quickly configured for many different scanning requirements.
- Brake system: A park brake is provided to hold the scanner in any desired location.
- Wheels: The magnetic wheels are coated with urethane to prevent foreign debris from hindering smooth rolling of the scanner. The magnetic attraction may be increased by adding additional wheels.
- Encoder: Each Stix system includes a spring loaded encoder module to ensure accurate positioning. The encoder output is fully compatible with all standard instruments.



## Specifications

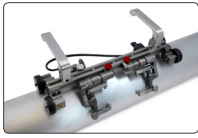
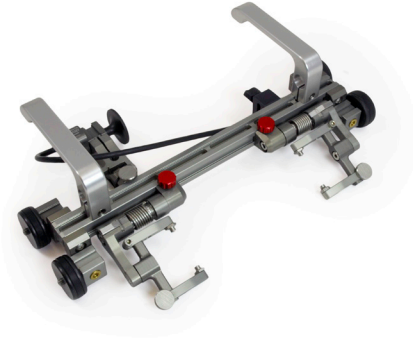
- Pipe Range: 1.5” - Flat
- Encoder Resolution: 19.2 steps/mm (Encoder input compatible with all major UT instruments)
- Probe Holding Capacity: 4
- Umbilical Length: 5m
- Inspection Surface: Ferrous materials
- Slide bar Length: 30 - 45cm



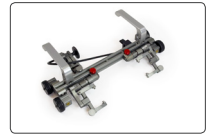
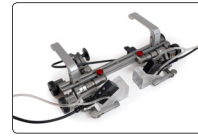
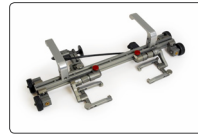
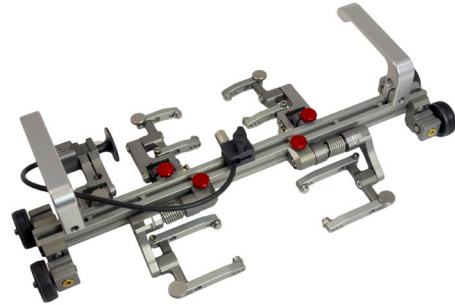
# Standard Kits



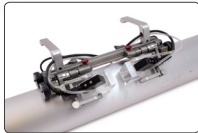
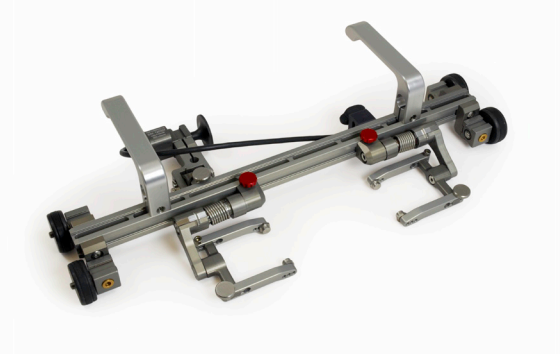
**BGG001** 2 Probe (Small Probe Holders)



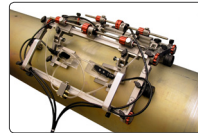
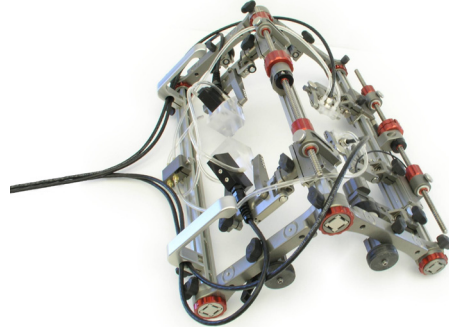
**BGG003** 4 Probe



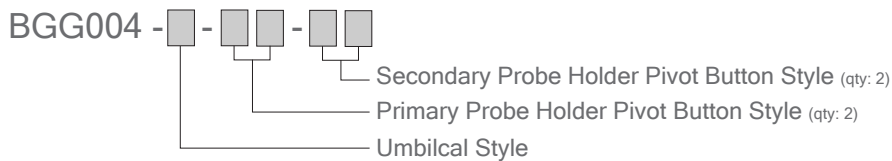
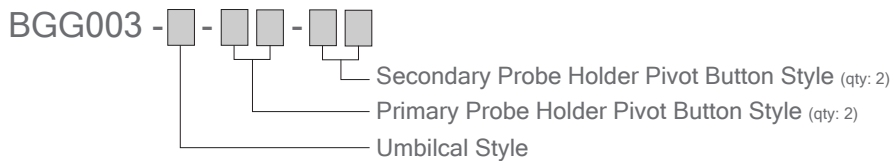
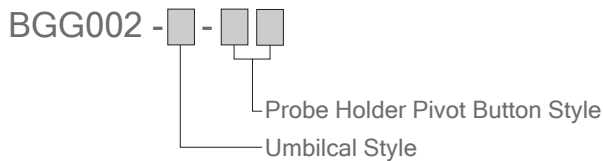
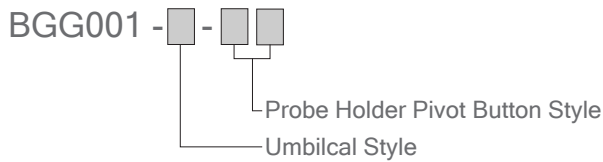
**BGG002** 2 Probe (Standard Probe Holders)



**BGG004** 4 Probe, Dual Y Axis Adjustment



# Ordering Info



## Umbilical Style

Umbilical	Company/Instrument
A	Flying Leads
B	Olympus OmniScan
C	Olympus Focus LT
E	Olympus Epoch XT
N	Olympus UMB1 Umbilical (single axis encoder output)
B	Harfang X32
F	AGR TD Focus Scan
F	AGR TD Handy Scan
F	AGR TD Scan
F	AGR TD Pocket Scan
G	Sonotron Isonic
J	Jireh Breakout Bell
K	AIS NP3 Nanopulser
L	US Ultratek PCIUT3100T
M	Scantech Analyst

## Pivot Button Style

Button Style	Pivot Hole Size	Hex Size
01	8.0mm (0.315")	9.53mm (3/8")
02	5.0mm (0.197")	9.53mm (3/8")
03	2.7mm (0.106")	9.53mm (3/8")
04	9.5mm (0.375")	11.1mm (7/16")
06	3.0mm (0.118")	9.53mm (3/8")
07	2.3mm (0.090")	9.53mm (3/8")