



## Jamshidi™ bone marrow biopsy

the 1990s, the number of people in the UK who are employed in the public sector has increased from 10.5 million to 12.5 million. The public sector has become a major employer in the UK, and this has implications for the way in which the public sector is managed and the way in which it is funded.

The public sector is a complex and diverse organisation, and it is difficult to define it precisely. However, it is generally understood to include the following:

- The central government and its departments.
- The local authorities and their various services.
- The health service, including the National Health Service (NHS).
- The education system, including schools and universities.
- The housing and social services.

The public sector is a major employer in the UK, and it has a significant impact on the economy. It is a major source of government revenue, and it provides a wide range of services to the public. The public sector is also a major employer of people with disabilities, and it has a responsibility to ensure that its services are accessible to all.

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## Jamshidi™ bone marrow biopsy products

Setting the standard for more than 40 years.

The Jamshidi™ name has been synonymous with proven reliability and superior results in bone marrow biopsy products for more than 40 years. From our best-selling original Jamshidi™ needle to the advanced technology of the T-handle Jamshidi™ needle and marrow acquisition cradle, Jamshidi™ products offer the dependability and advanced features that make them a first choice in bone marrow biopsy needles and trays.

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# T-handle Jamshidi™ needles

The streamlined, ergonomic design and super sharp tip of the T-handle Jamshidi™ bone marrow biopsy / aspiration needle make it a top choice for comfort and superior cortical penetration.

## Comfortable handle

The two-piece T-handle design is procedurally efficient, simple to use and fits comfortably in your hand. The two-piece T-handle is also designed to provide tactile feedback and increased control during needle insertion.

## Superior cortical penetration

The T-handle Jamshidi™ bone marrow biopsy needle features a trocar-tapered stylet point and a triple-crown cannula tip. These features provide a sharp, effective cutting edge for superior cortical penetration and medullary advancement that requires 25% less physical force. Available with or without the marrow acquisition cradle, the T-handle Jamshidi™ needle allows clinicians to tailor the device to individual patient needs.



The triple crown cannula tip creates a super-sharp cutting edge.

### T-handle Jamshidi™ needle only

Cat. no.	Needle size
TJC3513	13G x 89 mm
TJC4011	11G x 101 mm
TJC6011	11G x 152 mm
TJC4008	8G x 101 mm
TJC6008	8G x 152 mm

### T-handle Jamshidi™ needle and marrow acquisition cradle

Cat. no.	Needle size
TJM3513	13G x 89 mm
TJM4011	11G x 101 mm
TJM6011	11G x 152 mm
TJM4008	8G x 101 mm
TJM6008	8G x 152 mm

Needles are packaged sterile with a probe and probe guide. 10 per case.

# T-handle Illinois sternal / iliac bone marrow / aspiration needles

## Jamshidi™ marrow acquisition cradle

This innovative retention device fits inside the T-handle Jamshidi™ needle to capture and retrieve quality samples easily and accurately. The cradle is designed to:

- Permit multiple sampling capability
- Provide greater patient comfort
- Eliminate painful redirect
- Improve specimen retention
- Facilitate sample size verification

The distal tip of the Jamshidi™ marrow acquisition cradle features a unique surface finish to further enhance specimen retention. A lightweight ejector rod is provided to facilitate sample size verification.

The marrow acquisition cradle also helps ensure user safety by eliminating the need to remove the sample directly from the needle through the sharp distal tip, which poses a potential needlestick hazard.



The Jamshidi™ marrow acquisition cradle fits inside the T-handle Jamshidi needle to capture and retrieve quality samples.



The Jamshidi™ marrow acquisition cradle is designed to provide reliable specimen retention.

T-handle Illinois aspiration needle and removable depth stop.



The T-handle Illinois aspiration needle features an adjustable depth stop from 1" to 3¼" (26 mm to 79 mm) for sternal or pediatric application. For iliac crest use, simply remove the depth stop to expose the 79 mm aspiration cannula.

Cat. no.	Needle size
TIN3018	18G x 79 mm (adjustable length 26 to 79 mm)
TIN3015	15G x 79 mm (adjustable length 26 to 79 mm)

10 needles per case.

# Original Jamshidi™ bone marrow biopsy / aspiration needles

The original Jamshidi™ needle offers features that have made this bone marrow biopsy / aspiration needle a best seller for decades. The needles are available in a wide variety of sizes to meet user preference. All needles are packaged with an adapter to accommodate luer lock syringes.

**Lightweight handle** with built-in comfort knob enables the practitioner to apply sufficient pressure without discomfort.

**Tapered distal tip** facilitates the recovery of bone marrow samples with unaltered architecture.

**Single-use design** helps assure sterility for every procedure and helps prevent cross contamination.

**Razor-sharp bevel tip** allows easy coring of the bone.



Cat. no.	Description
DJ2013X	13G x 50 mm
DJ3513X	13G x 89 mm
DJ4011X	11G x 101 mm
DJ6011X	11G x 152 mm
DJ4008X	8G x 101 mm

Needles are packaged sterile with a probe and probe guide.  
10 needles per case.



The razor-sharp cutting edge allows for easy coring of the bone.



The original Jamshidi™ needle retrieves high-quality samples.

# Illinois sternal / iliac bone marrow aspiration needles

**Sharp lancet point** penetrates easily into the bone to help ensure a safe and simple aspiration of marrow from the iliac crest or sternum.

**Adjustable depth guard** provides depth control for greater patient safety.

**Twist-off cap** holds the stylet securely in place.

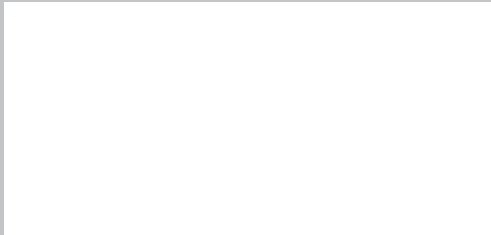
**Compatible with luer slip and luer lock** syringes for a secure fit and ease in aspiration.



Cat. no.	Description
DIN1518X	18G (adjustable length 14 mm to 38 mm)
DIN1515X	15G (adjustable length 24 mm to 48 mm)

10 needles per case.

Distributed by:



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