



**Millicare  
Health  
Solutions**

**Company  
Profile**

## Who are we

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In today's evolving healthcare environment, access to reliable, high-quality medical solutions is critical to improving patient outcomes and supporting clinical excellence. MILLICARE HEALTH SOLUTIONS is a Tanzania-based provider of orthopedic implants, surgical instruments, and specialized medical supplies, committed to strengthening healthcare delivery across the country and the wider East African region.

We partner with hospitals, clinics, and medical professionals to deliver internationally compliant products that meet the highest standards of safety, precision, and performance. By combining global-quality medical solutions with a strong local presence, MILLICARE ensures timely access, professional support, and consistent supply tailored to the realities of the Tanzanian healthcare system.

At MILLICARE, we go beyond supply we contribute to building a more efficient, reliable, and patient-centered healthcare ecosystem.





## Our Mission

To equip hospitals, clinics, and medical professionals across Tanzania with reliable orthopedic implants and surgical solutions that solve critical treatment needs, delivered through consistent local support, responsive service, and internationally compliant quality ensuring healthcare providers can operate with confidence while improving patient outcomes.



## Our Vision

To become East Africa's most trusted partner in advanced medical solutions by continuously delivering high-quality, accessible, and locally supported technologies that empower healthcare providers to raise standards of care and transform patient recovery across the region.

### RELIABILITY

Consistent, dependable solutions that support confident clinical performance.

### COMPLIANCE

Strict adherence to international medical standards and safety requirements.



### STANDARDS

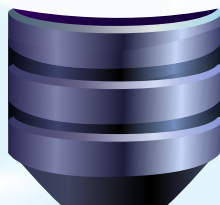
Global-quality solutions adapted to Tanzania's healthcare environment.

### EFFICIENCY

Streamlined operations ensuring timely delivery and continuity of supply.

### CUSTOMER CARE

Long-term support through responsiveness, guidance, and trust.



# Product Portfolio

## Orthopedic Trauma Implants

- 2.7 mm Plates & Screws
- 3.5 mm Plates & Screws
- 5.0 mm Plates & Screws
- Locking Plates
- Non-locking Plates
- Locking Screws
- Non-locking Screws
- Nail Implants
- Other Plates & Screws Implants
- Instrument Set

## External Fixators

- Clamps
- Rods
- Pins
- Fixators
- Others

## Hand & Foot Implants

- Foot and Ankle Implants
- Hand and Wrist Implants

## Spine Implants & Systems

- Cervical Plate
- Spine Screw
- Spinal Cage

## Arthroscopy Systems

- Shoulder
- Knee

## Orthopedic Instruments

- Maxillofacial Instrument Set
- Arthroscopy Instrument Set
- Trauma Instrument Set
- Spine Instrument Set
- Pelvic Instrument Set

## Pelvic Implants

- Non-Locking Pelvic Plates
- Locking Pelvic Plates
- Pelvic Screws

## Hip Prosthesis Implants

## Hand & Foot Implants

- Maxillofacial Plates
- Maxillofacial Screws
- Other
- 1.5 mm System, 2.0 & 2.5 mm System

# Orthopedic Trauma Implants

## Solutions for Fracture Fixation and Bone Stabilization

MILLICARE HEALTH SOLUTIONS provides a comprehensive range of orthopedic trauma implants designed to stabilize fractured bones, restore anatomical alignment, and support effective healing. Our systems are engineered for precision, strength, and compatibility with modern surgical techniques, enabling healthcare professionals to manage both simple and complex fractures with confidence.

### Bone Plates (Locking & Non-locking)

Bone plates are used to hold fractured bone segments in proper alignment.

- Locking plates provide angular stability by locking screws into the plate ideal for weak or osteoporotic bone.
- Non-locking plates rely on compression between the plate and bone for stability.



### Cortical Screws

Designed for dense outer bone (cortical bone), these screws provide strong fixation by engaging tightly with the bone structure.

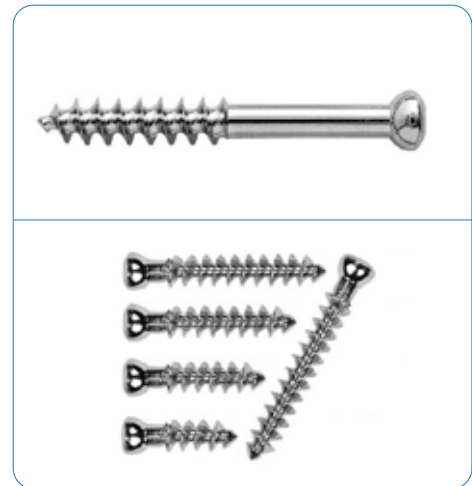
Used in plate fixation and areas requiring firm anchorage.



## Cancellous Screws

These screws have wider threads for better grip in softer, spongy bone (cancellous bone).

Ideal for areas like the pelvis, femoral head, and metaphyseal regions.



## Locking Screws

Locking screws secure directly into locking plates, creating a fixed-angle construct.

Provides enhanced stability, especially in complex fractures or poor bone quality.



## Intramedullary Nails (IM Nails)

Inserted into the marrow canal of long bones, IM nails stabilize fractures internally.

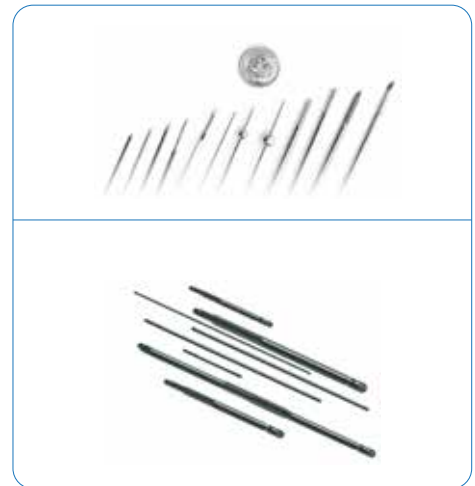
Commonly used for femur and tibia fractures with minimal soft tissue disruption.



## **K-Wires (Kirschner Wires)**

Thin, smooth or threaded wires used for temporary or permanent fixation.

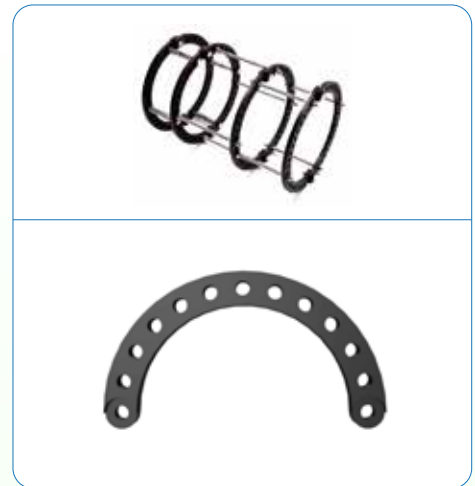
Frequently used in small bone fractures (hands, wrists, pediatric cases).



## **External Fixators (Unilateral & Circular)**

Stabilization systems applied outside the body using pins and rods.

- Unilateral fixators – simpler, used for straightforward fractures
- Circular (Ilizarov-type) – used for complex fractures, deformity correction



## **Bone Pins & Schanz Screws**

Used to anchor external fixation systems into the bone.

Provide stable connection between bone and external frame structures.



# Spine Implants & Systems

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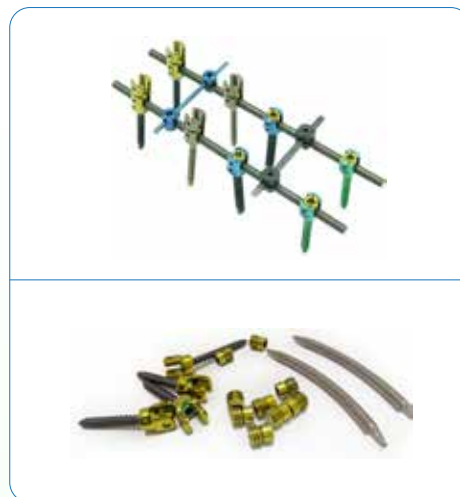
## Advanced Solutions for Spinal Stabilization and Correction

We provide a comprehensive range of spinal implant systems designed to restore stability, correct deformities, and support spinal fusion procedures. Our solutions are engineered to deliver precise alignment, strong fixation, and long-term structural support, enabling surgeons to manage complex spinal conditions with confidence and control.

### Pedicle Screw Systems

Pedicle screws are inserted into the vertebrae to provide a strong anchor point for spinal fixation systems.

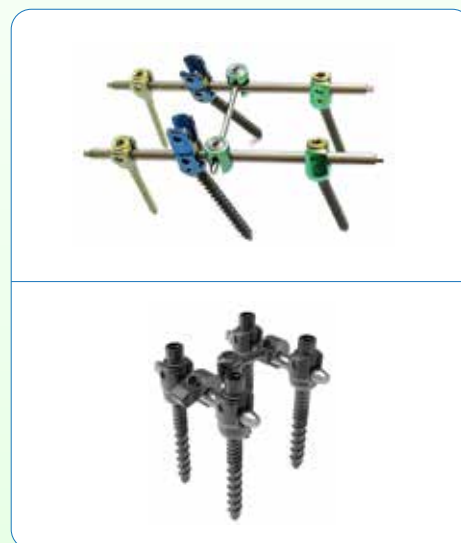
They form the foundation of most spinal stabilization procedures, especially in trauma, deformity, and degenerative conditions.



### Spinal Rods

Rods are connected to pedicle screws to stabilize and align the spine.

They maintain corrected positioning while fusion occurs, ensuring structural integrity.



## Interbody Cages

Implanted between vertebrae to replace damaged discs and maintain spacing.

Promote bone fusion and restore spinal height and alignment.



## Hooks & Connectors

Used to link different components within the spinal fixation system.

Provide flexibility in construct design and enhance stability in complex cases.



## Cervical & Lumbar Fixation Systems

Specialized systems designed for different regions of the spine:

- Cervical systems – for neck (upper spine) procedures
- Lumbar systems – for lower back stabilization





## Arthroscopy Systems

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### Implants Designed to Restore Joint Function and Mobility

We provide joint replacement systems developed to restore movement, reduce pain, and improve overall joint performance in patients with damaged or degenerated joints. These systems replace worn-out joint surfaces with precision-engineered components, enabling smooth articulation, structural stability, and long-term functionality.

Our joint replacement solutions are designed to support modern surgical techniques while ensuring reliability, durability, and anatomical compatibility for effective patient outcomes.

### Shoulder Replacement

A joint replacement system designed to restore shoulder mobility, stability, and function by replacing damaged joint components.

- Humeral Stem
- Humeral Head
- Glenoid Component



*2.8mm Dual Threaded Suture Anchor*

*Dual Threaded Suture Anchor*

*Meniscus Suture Anchor*

*ReFiber*

## **Knee Replacement**

A joint replacement system designed to restore knee function, improve stability, and reduce pain caused by wear, injury, or degenerative conditions.

- Femoral Component
- Tibial Component
- Polyethylene Inserts



*4.0mm Low Profile Cancellous Screw*

*ACL Interference Screw, Cannulated*

*Adjustable Loop*

*Disposable Cannula*

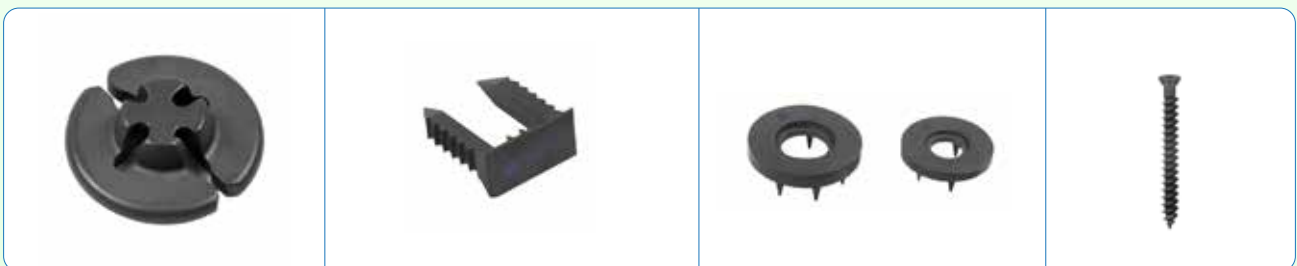


*Endo Button Braided Loop*

*Interference Screw*

*Interference Screw ACL, Cannulated*

*Loop Button*



*Loop Washer*

*Spiked Ligament Staple*

*Spiked Washer*

*6.5mm Low Profile Cancellous Screw*



# External Fixators

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Devices supplied to stabilize fractured bones externally, ensuring proper alignment, controlled healing, and accessibility for soft tissue management.

MILLICARE HEALTH SOLUTIONS provides complete external fixation systems designed to support effective fracture management in trauma, emergency, and complex orthopedic cases. Our solutions are selected to ensure stability, adaptability, and ease of application for healthcare professionals, while maintaining patient safety and treatment efficiency.



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## Fixators

We supply external fixation frames used to stabilize and maintain proper alignment of fractured bones throughout the healing process.



## Clamps

Our clamps are designed to securely connect system components, ensuring strong and reliable structural support during fixation.



## Pins

MILLICARE supplies high-quality fixation pins used to anchor the system firmly to the bone, ensuring dependable support.



## Others

We offer a range of additional components and accessories required to complete and adjust external fixation systems based on clinical needs.

**Including but not limited to:**

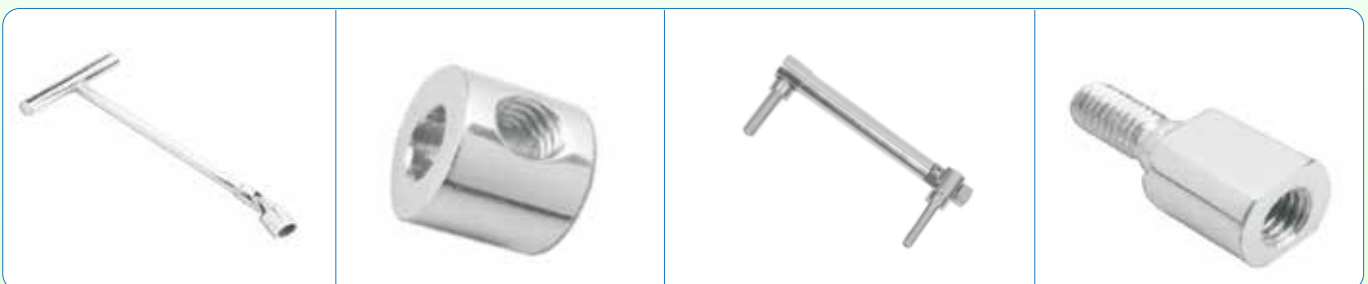


*5/8th Ring Carbon Fibre*

*Allen Bolt with Sandwich Plate*

*Allen Key*

*Angulated Wrench for Slotted & Cannulated Bolts*



*Box Spanner*

*Bushing*

*C-D Unit*

*Cannulated Bolt with Female Thread in Head*

# Hand & Foot Implants

Specialized implants supplied to support fixation, reconstruction, and stabilization of small bones in the hand, wrist, foot, and ankle.

We provide a focused range of hand and foot implant systems designed to address fractures, deformities, and degenerative conditions affecting smaller anatomical structures. Our solutions are selected to ensure precision, stability, and compatibility with delicate surgical procedures, enabling healthcare professionals to achieve accurate alignment and effective recovery outcomes.

## Foot & Ankle Implants

We supply implant systems used in the fixation and reconstruction of foot and ankle structures, supporting stability, alignment, and load-bearing function. **Including but not limited to:**



*2.0mm Cortical Screw  
(Star Head)*

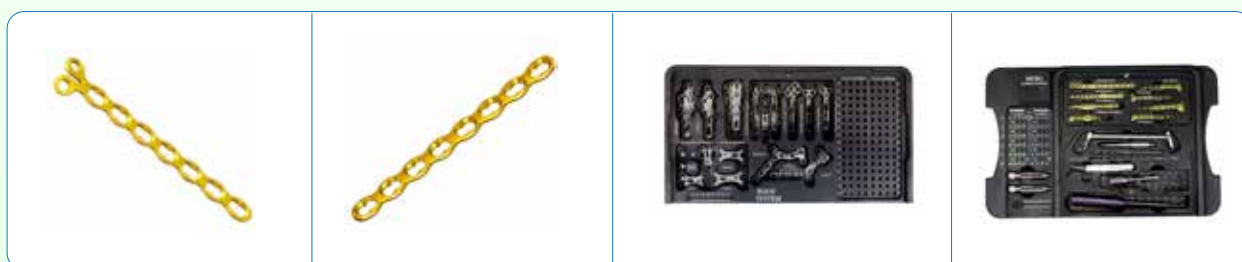
*2.7mm LCP  
Cloverleaf Plate*

*2.7mm LCP Foot  
Calcaneal Plate - Left*

*2.7mm LCP Second  
TMT Fusion Plate*

## Hand & Wrist Implants

MILLICARE provides implants designed for the fixation and stabilization of hand and wrist bones, supporting precision in small bone procedures and functional recovery. **Including but not limited to:**



*2.0mm LCP  
Condylar Plate*

*2.0mm LCP  
Micro Recon Plate*

*Foot System*

*Micro Locking Plate 2.0*

# Spine Implants & Systems

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**Comprehensive surgical instrument sets supplied to support precision, efficiency, and consistency across orthopedic procedures.**

MILLICARE HEALTH SOLUTIONS provides a range of specialized orthopedic instrument sets designed to support surgeons during various procedures, from trauma management to advanced reconstructive surgeries. Our instruments are selected to ensure durability, accuracy, and compatibility with modern surgical techniques, enabling reliable performance in clinical environments.

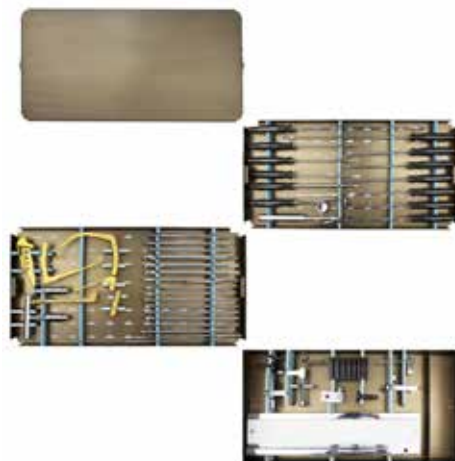
## Maxillofacial Instrument Set

We supply dedicated instrument sets used in facial and cranial procedures, supporting precise handling and fixation in delicate anatomical areas.



## Athroscopy Instrument Set

MILLICARE provides instruments designed for minimally invasive joint procedures, enabling accurate diagnosis and treatment with controlled access.



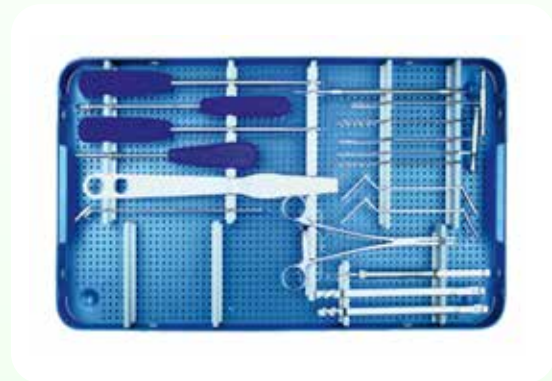
## **Spine Instrument Set**

Our spine instrument sets are designed to support spinal fixation and alignment procedures, ensuring precision and stability during surgery.



## **Pelvic Instrument Set**

We supply specialized instruments used in pelvic fracture management and reconstruction, supporting accurate placement and stabilization.



# Pelvic Implants

**Implants supplied for stable fixation and reconstruction of pelvic fractures.**

Pelvic implant systems are designed to support accurate reduction, secure fixation, and reliable stabilization in complex pelvic injuries. These solutions are used in high-impact trauma and reconstructive procedures, helping surgeons achieve proper alignment and maintain structural integrity during the healing process.



## **Non-Locking Pelvic Plates**

Non-locking plates provide fixation through compression between the plate and bone, making them suitable for standard pelvic fracture stabilization.



## **Locking Pelvic Plates**

Locking plates offer fixed-angle stability by securing screws into the plate, enhancing support in complex or unstable fracture conditions.



## **Pelvic Screws**

Locking plates offer fixed-angle stability by securing screws into the plate, enhancing support in complex or unstable fracture conditions.

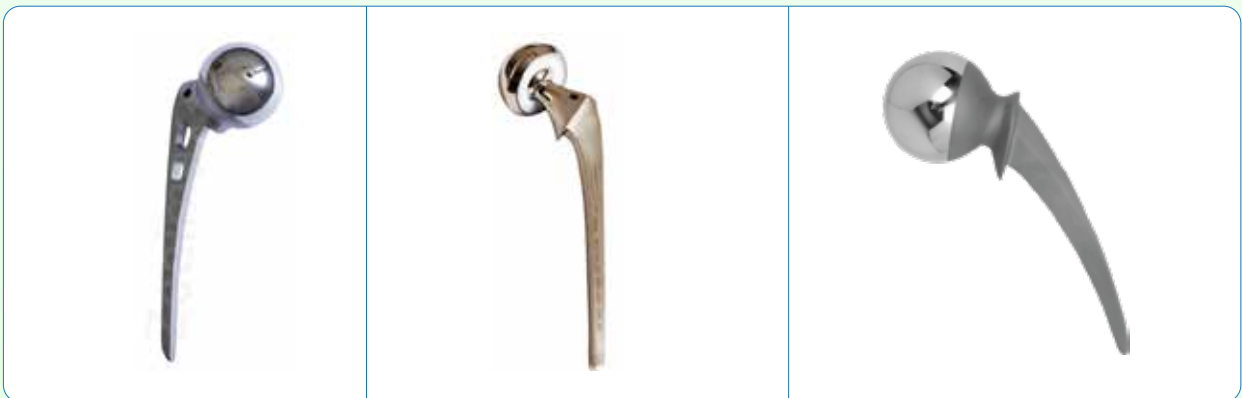


Pelvic implant solutions are essential in achieving stable fixation and accurate reconstruction in complex pelvic injuries. With the right combination of plates and screws, these systems support proper alignment, structural stability, and effective healing.

# Hip Prosthesis Implants

**Implants designed to replace the hip joint and restore mobility, stability, and function.**

Hip prosthesis implants are used in joint replacement procedures to substitute damaged or worn-out hip joints with artificial components. These systems are designed to relieve pain, improve movement, and restore normal joint function, particularly in patients affected by injury, degeneration, or age-related conditions. By enabling smooth articulation and stable support, hip prosthesis solutions help patients regain mobility and enhance their overall quality of life.



*Austin Moore*

*Bipolar Hip Prosthesis*

*Thompson*

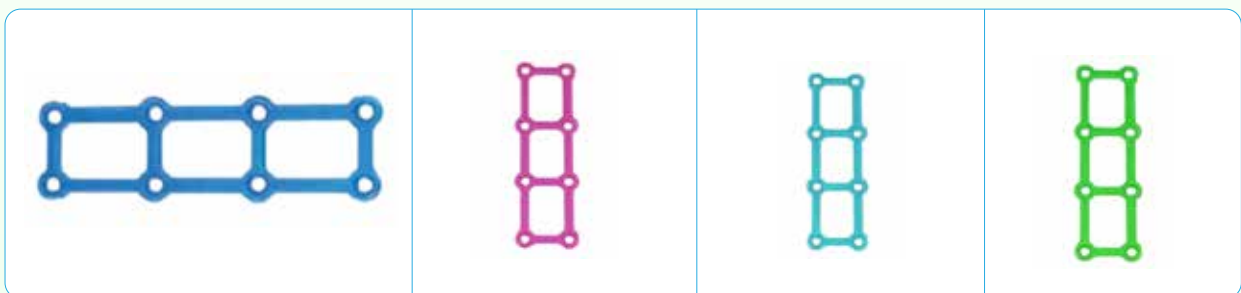
# Maxillofacial Implants

## Implants used for the fixation, reconstruction, and stabilization of facial and cranial bones.

Maxillofacial implant systems are designed to support the treatment of facial trauma, deformities, and reconstructive procedures involving the jaw, skull, and related structures. These solutions enable precise fixation and alignment of delicate bone structures, ensuring stability and proper healing. Built for accuracy and adaptability, they support surgeons in managing complex facial procedures with confidence and control.

### Plates

Used to stabilize and support fractured or reconstructed facial bones, maintaining proper alignment during healing.



3D Plate

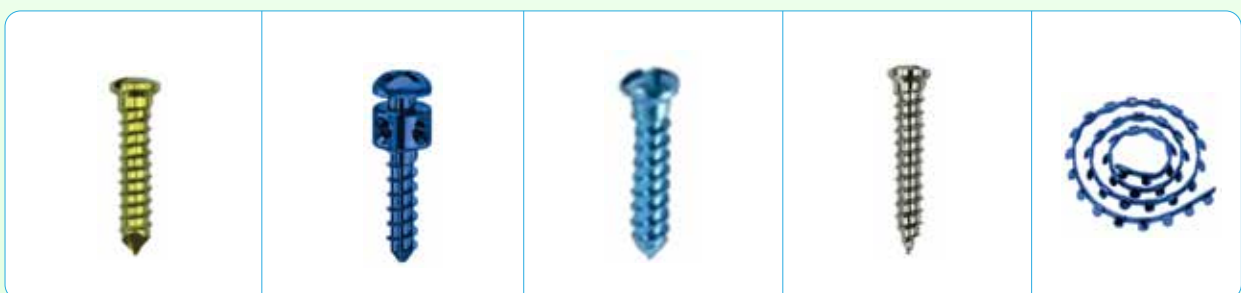
3D Plate 1.5mm

3D Plate 2.0mm

3D Plate 2.5mm

### Screws

Used to secure plates and fix bone segments in place, ensuring stable and reliable fixation.



Emergency Screw

I.M.F Screw 2.0mm

Mini Screw Double Slotted

Mini Screw Double Slotted Self Holding

Arch Bar 30cm

# Whom we Serve

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## **Hospitals (Public & Private)**

Supporting surgical departments with reliable implant systems and instruments for trauma, orthopedic, and reconstructive procedures.

## **Specialist Clinics & Medical Centers**

Providing targeted solutions for orthopedic, spine, and outpatient surgical services requiring precision and consistency.

## **Orthopedic & Surgical Professionals**

Equipping surgeons and medical teams with dependable products that support accurate procedures and effective patient outcomes.

## **Government & Health Institutions**

Working with public sector organizations to supply standardized, compliant medical solutions for national healthcare delivery.

## **Medical Distributors & Procurement Partners**

Collaborating with distributors and procurement teams to ensure consistent product availability and efficient supply chain support.

## **NGOs & Healthcare Programs**

Supporting non-governmental organizations and health initiatives with essential medical supplies for outreach, humanitarian, and community healthcare programs.

## **Training & Teaching Hospitals**

Providing institutions involved in medical education with reliable tools and implant systems for training and practical learning environments.

## **Emergency & Trauma Response Units**

Supplying critical solutions required for rapid response in trauma and emergency care situations where timely intervention is essential.

# Why Choose Us



## Quality

Products aligned with international standards, ensuring safety, precision, and reliable clinical performance.

## Availability

Consistent supply and readiness to meet urgent and routine healthcare demands without delays.

## Support

Responsive communication and professional guidance to assist healthcare providers at every stage.

## Efficiency

Streamlined processes that enable timely delivery and smooth coordination with clients and institutions.

## Reliability

Dependable solutions that healthcare professionals can trust for consistent performance in critical procedures.

## Adaptability

Flexible approach tailored to the needs of different hospitals, projects, and procurement requirements.

## Standards

Commitment to maintaining global-quality solutions within the local healthcare environment.

## Partnership

Focused on building long-term relationships based on trust, consistency, and shared healthcare goals.



# Quality Assurance Policy

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At MILLICARE HEALTH SOLUTIONS, quality is maintained through controlled sourcing, verified processes, and traceable supply systems across all operations. All products are obtained from manufacturers operating under recognized international standards, with documented certification ensuring consistency and compliance at the source.

Each product batch is supported by verifiable documentation, enabling full traceability from origin through to delivery. All supplied products are aligned with applicable regulatory and clinical requirements, ensuring they are suitable for safe and reliable use within healthcare environments.

Storage, handling, and distribution processes are managed to preserve product condition and integrity throughout the supply chain. Any identified quality concern is addressed through structured review and corrective action procedures to maintain reliability and accountability.

MILLICARE HEALTH SOLUTIONS ensures consistent product quality through controlled systems, verified processes, and accountable supply practices delivering medical solutions that meet defined clinical and institutional standards.

## Strategic Direction

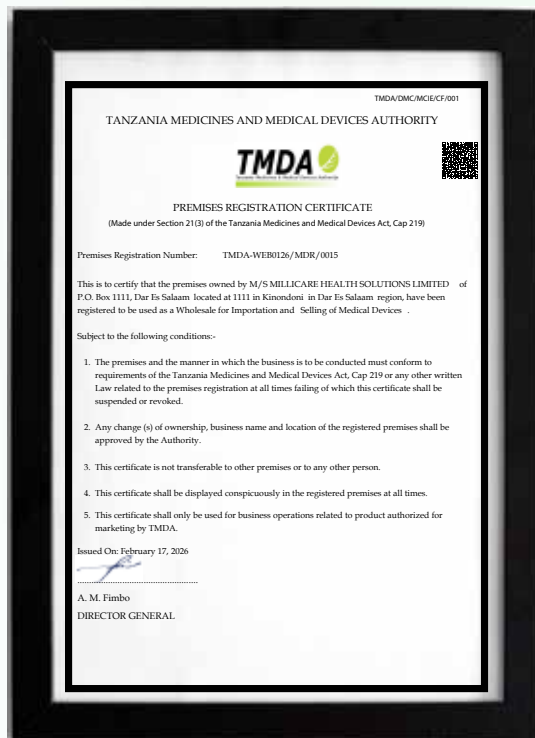
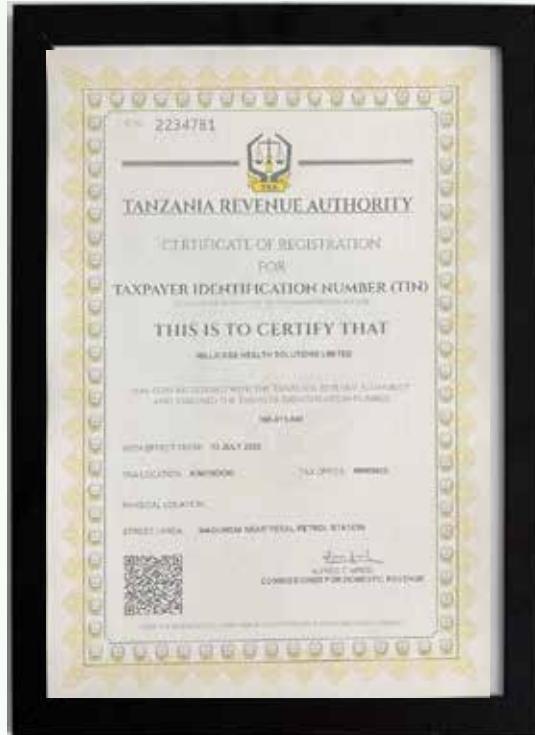
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We're positioned to build a structured and dependable medical supply network across Tanzania, with a clear path toward regional expansion in East Africa. The company's direction is focused on securing consistent access to high-quality orthopedic implants and surgical solutions through strengthened supplier partnerships and disciplined supply chain management.

Growth will be driven by deepening engagement with hospitals, healthcare institutions, and procurement bodies, while expanding the product portfolio in line with clinical demand and evolving surgical practices. At the same time, operational systems will be continuously refined to ensure speed, reliability, and consistency in delivery.

By combining global-quality products with localized execution and support, MILLICARE is establishing a scalable platform designed to support healthcare providers more effectively and contribute to improved standards of care across the region.

# Legal Compliance





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