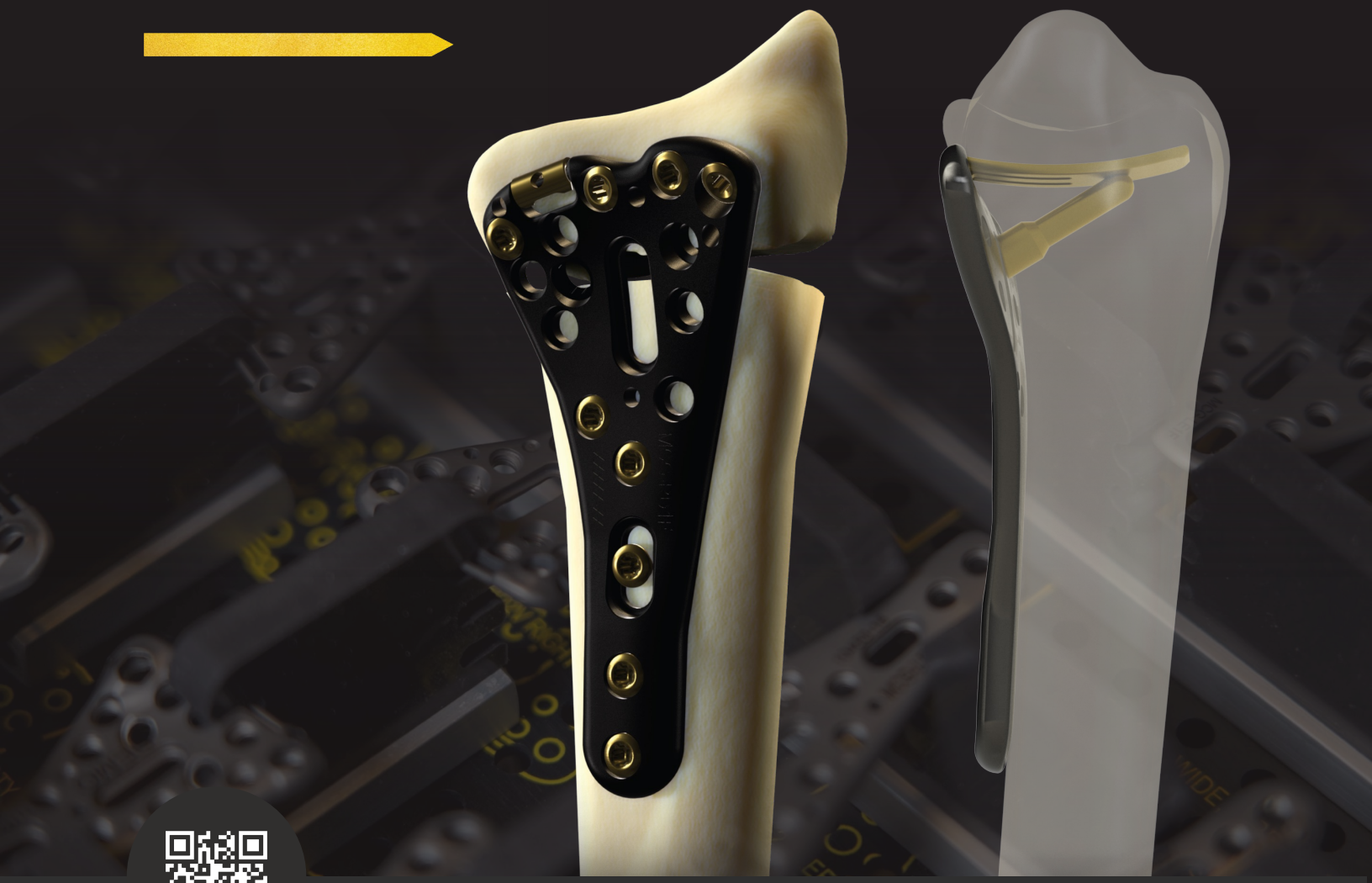
McGINLEY ORTHOPEDICS

LEVER ACTION PLATE SYSTEM®

BETTER ENGINEERING
BETTER PATIENT OUTCOMES



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DISTAL RADIUS FRACTURES

Distal radius fractures are the most common fractures in the United States. Unfortunately, despite the prevalence of this injury, current bone plating technologies are obsolete and may result in long-term complications for patients.

550K

patients experienced distal radius fractures in the U.S. in 2019

20%

of all fractures in the emergency room are distal radius fractures

15%

of all bony injuries in adults are distal radius fractures

THE OUTCOMES ARE AS SCARY AS THEY LOOK

There are many different complications that can arise when correcting distal radius fractures. The most frequent complication is a malunion or misalignment. The effects on patients can range from pain and long-term discomfort to replacement surgery.

UP TO

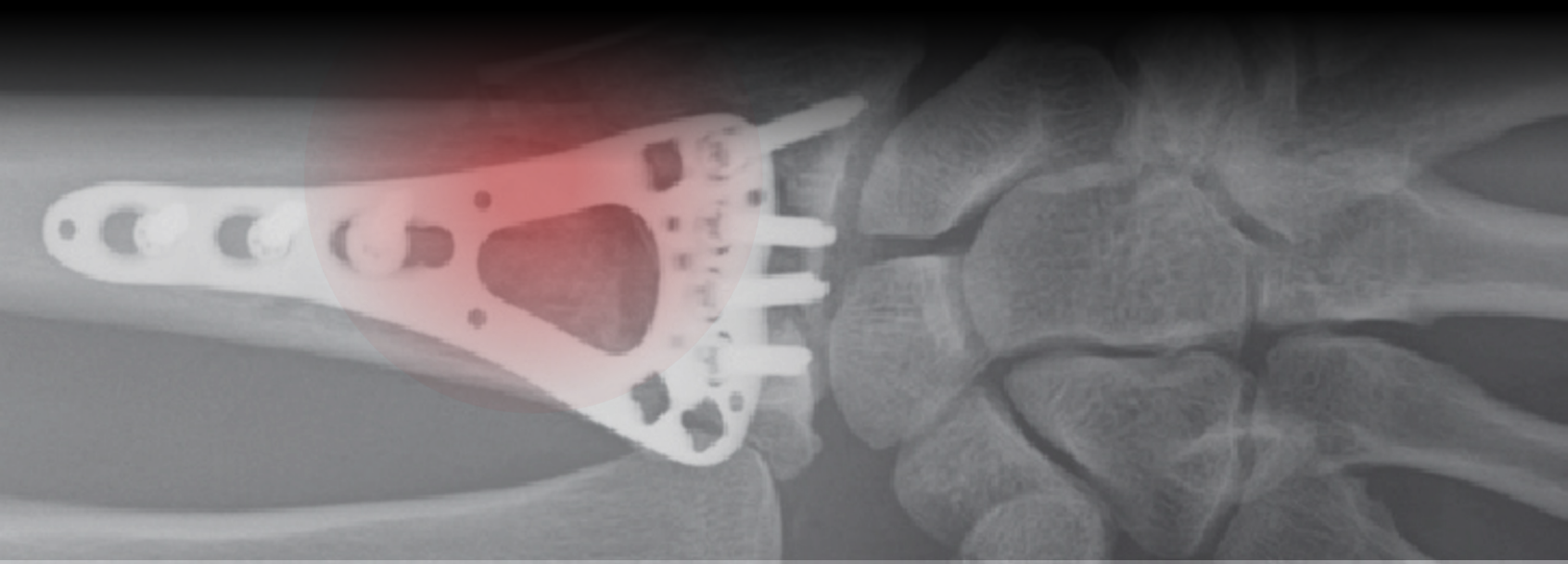
65%

post-traumatic arthritis

UP TO

80%

undesired outcomes (Including patient-reported pain)

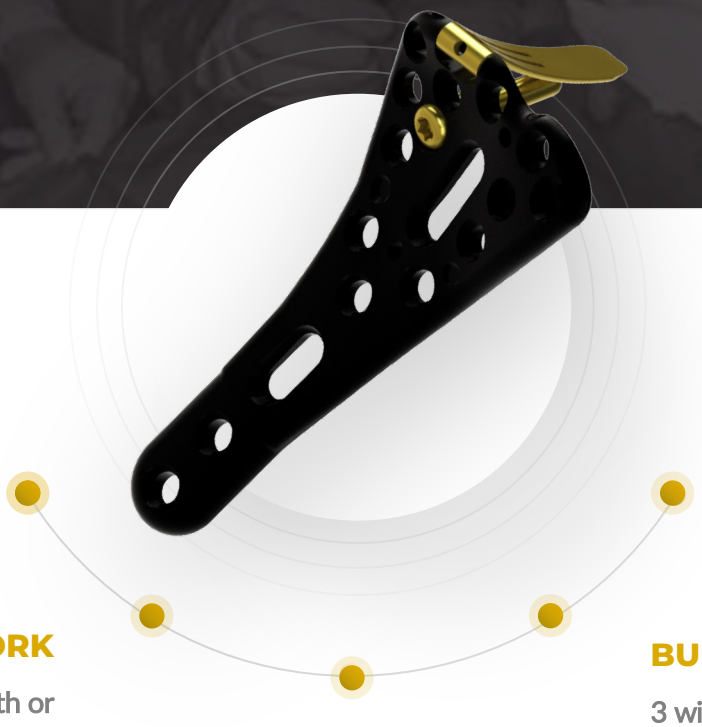


WE'RE ON A MISSION TO CHANGE THE STANDARD OF CARE WITH DISRUPTIVE TECHNOLOGY

At McGinley Orthopedics, we are committed to improving the standard of care and have made innovative advancements to traditional plates. Traditional plates are visually aligned, manually bent into shape, and screwed into place. Errors in alignment may require removal of the plate and drilling of new holes. Innovative engineering is solving this problem.

PATIENTS TRUST THEIR SURGEONS, NOW THEY CAN TRUST THEIR TOOLS

McGinley Orthopedics Lever Action Plate System® eliminates the guesswork and difficult manual adjustments required by traditional plating systems, which may result in better patient outcomes and potentially greater savings for hospitals. The Lever Action Plate System® can be adjusted to perfect placement with the twist of a screw. With our patented lever action technology, the natural angles of the bones in the wrist (the radius volar tilt) can be corrected. This accurate alignment is critical for positive patient outcomes.



BUILT TO ADAPT

Variable and fixed-angle screws

BUILT FOR YOU

Anatomic fit for the watershed line

BUILT TO WORK

For use with or without beam

BUILT WITH OPTIONS

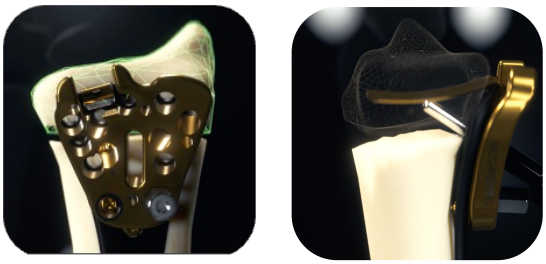
3 widths, 2 lengths
(6 sizes, right and left)

BUILT TO LAST

Double and single beam constructs

ELEVATING ORTHOPEDICS

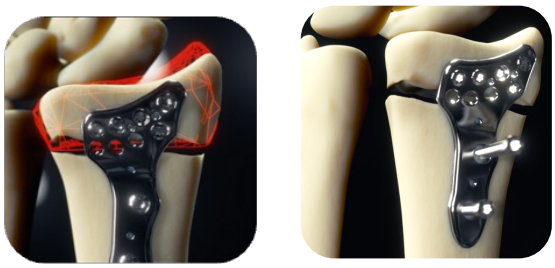
LEVER ACTION PLATE SYSTEM®:
This innovative plate system features proprietary beams that align the radius volar tilt (an angle of the bones in the wrist). The beams are inserted into the bone fragment and with the turn of a screw the beams and the fragment are elevated into the surgeons desired placement.



LAPS Beam® is inserted in the bone fragment. The fragment is raised or lowered with an adjustable screw.

VS

CONVENTIONAL RADIUS VOLAR PLATE:
Conventional plates are affixed to the distal fragment with screws and then fastened to the shaft of the bone. If the bone fragments or volar tilt is misaligned, there is no way to make adjustments without removing the plate and re-drilling.

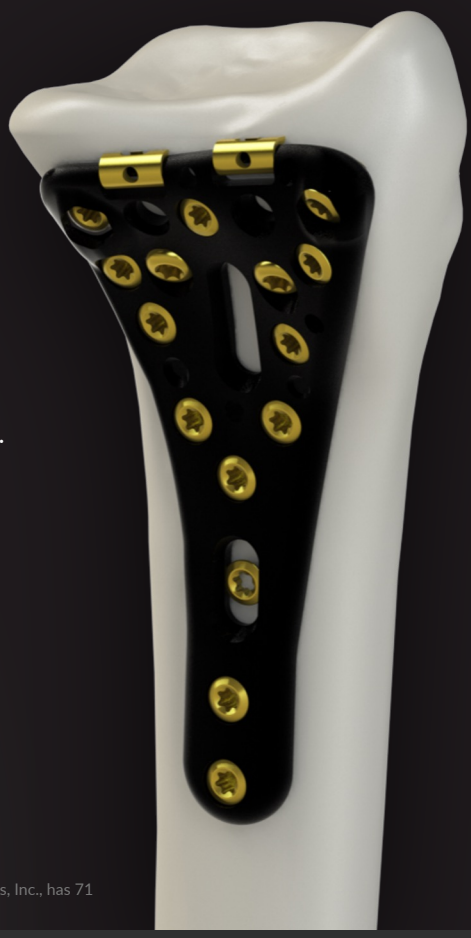


Conventional plates are screwed into position and cannot be adjusted once placed.

ENGINEERING IS IN OUR BONES

McGinley Orthopedics strives to elevate the standard of care in orthopedics through better engineering.

The FDA Cleared Lever Action Plate System ® is one of five orthopedic devices that we have brought to market. Together with our patented IntelliSense Drill Technology® and its accessories, McGinley Orthopedics aims to revolutionize orthopedic surgery and deliver better patient outcomes.



5
FDA-CLEARED PRODUCTS

6+
PRODUCT IN PIPELINE

126*
ISSUED & PENDING PATENTS

IN-HOUSE ENGINEERING & MANUFACTURING

*McGinley Engineered Solutions, a fully owned subsidiary to McGinley Orthopaedic Innovations, Inc., has 71 patent families including 104 issued patents and 22 pending patent applications.

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