

M.A.P

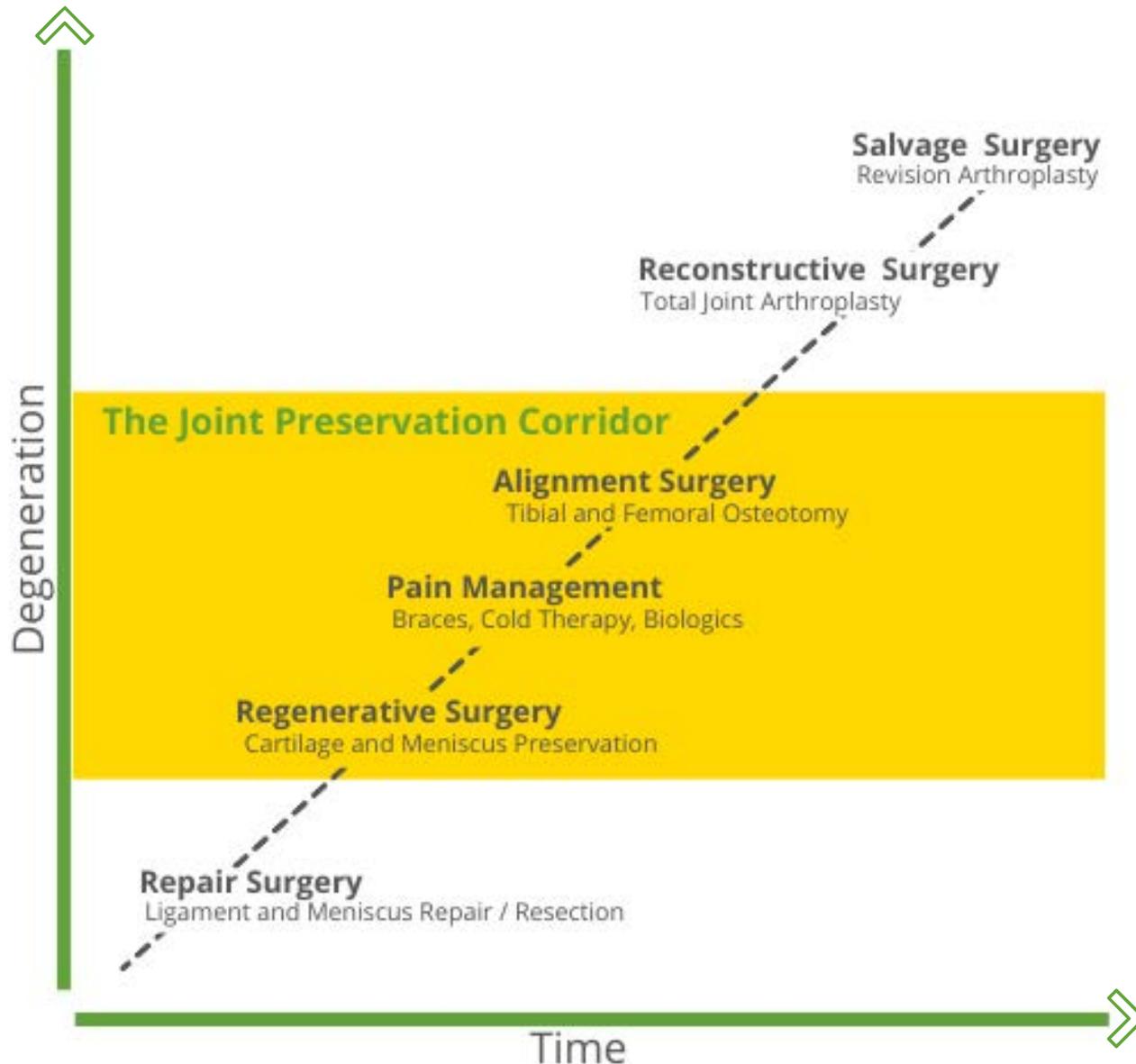
Managing Arthritic Progression



Advancing Non-Operative Care

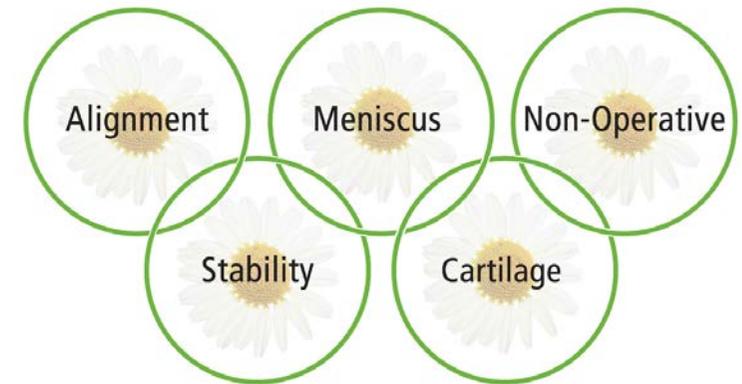


The Joint Preservation Corridor



The objective of a Joint Preservation strategy is to interrupt the road toward arthroplasty and revision arthroplasty by managing arthritic progression at an earlier stage

Joint Operations provides the relevant technologies for the five specialities of Joint Preservation



Throughout this digital brochure, where you see this symbol you can press for more information online



Combination Therapy; Bracing and Biologics

Joint Operations HA and PRP options are provided complimentary with Breg OA braces



CINGAL

The World's only combination HA and Steroid Injection

MONOVISC

The World's most popular single injection HA treatment

regenlab

PRP® & CELL THERAPY SPECIALISTS

The World's only combined HA and PRP injection

BREG

&



Please discuss arrangements with your Joint Operations Manager



M.A.P. the pathway to non-operative treatment



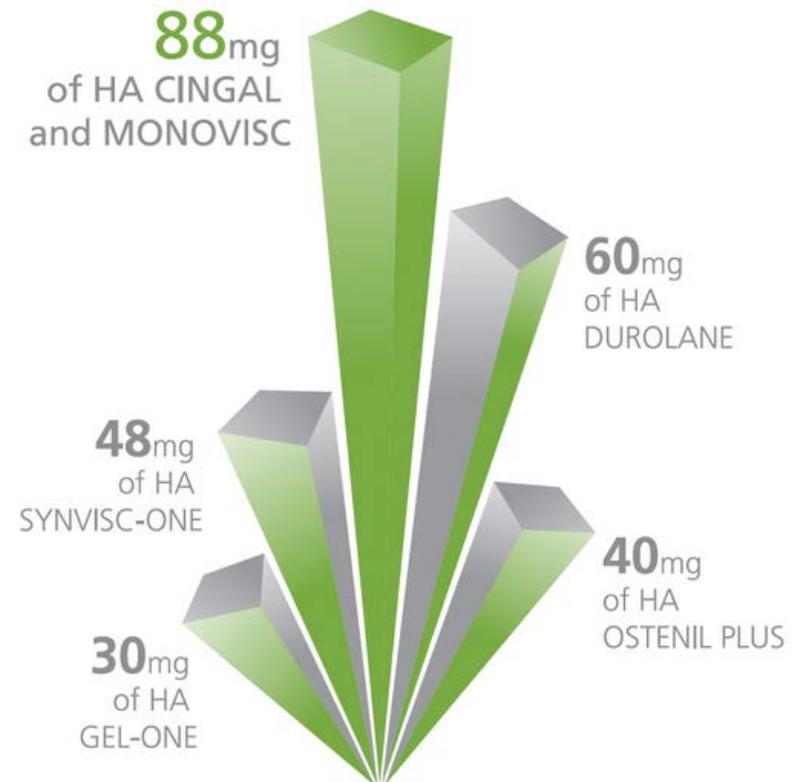
A single high dose viscosupplement injection for the treatment of OA in the knee joint

Lightly crosslinked HA leads to longer residence time in the joint and better viscoelasticity of synovial fluid



Ultra pure non-avian HA produced via bacterial fermentation - no adverse events reported and low rate of mild injection site reactions

The highest concentration of HA available creates an optimal environment for pain relief and proven efficacy beyond 6 months



Combination Therapy; Bracing and Biologics



Provides short and long term pain relief

The only viscosupplement that provides a crosslinked Hyaluronic Acid and a fast acting steroid

59% improvement in WOMAC pain at week 1 relative to baseline (p=0.008)

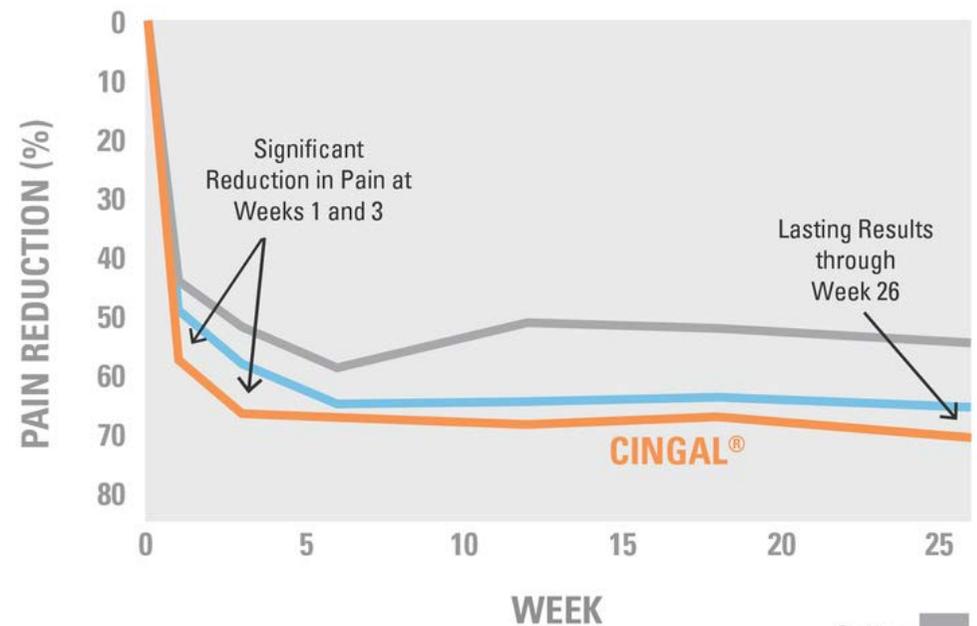
72% improvement in WOMAC pain at 26 weeks relative to baseline (p=0.0027)

89% responder rate in the OMERACT-OARSI responder index through 26 weeks (p=0.01671)

92% responder rate in the OMERACT-OARSI responder index through 26 weeks (p=0.0100)

•CINGAL clinical study was a randomised double-blinded, saline-controlled, three-arm, multicenter clinical trial, 368 patients with knee OA (KL I-III) were treated. (149 with Cingal)

CINGAL® WAS SUPERIOR TO SALINE AT 26 WEEKS IN WOMAC PAIN SCORE DELIVERING A 72% (-42.4mm) IMPROVEMENT RELATIVE TO BASELINE



88mg of HA plus 11mg of triamcinolone hexacetonide.

•CARTILAGE Laszlo Hangody et al



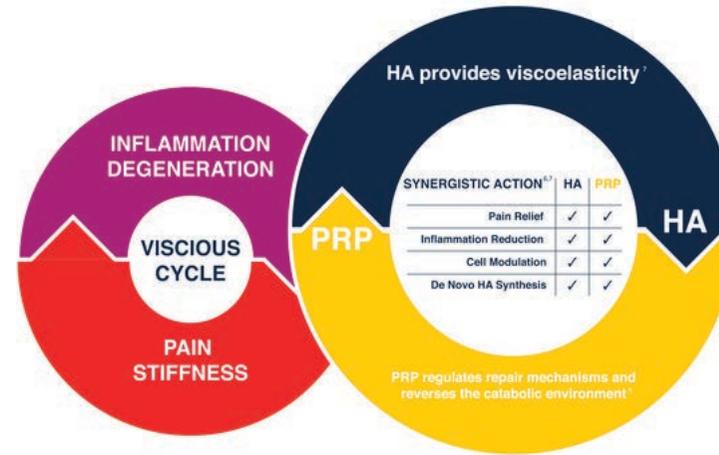
M.A.P. the pathway to non-operative treatment

Cellular Matrix, The only PRP+HA injection for OA

Separation gel isolates the PRP to ensure purity of injection

Closed system from blood draw to injection with a 5 minute centrifuge time

40mg of HA combined with 6ml autologous blood



PRP® & CELL THERAPY SPECIALISTS

HA/PRP VOLUME
5-6 ml

PLATELET RECOVERY
> 80%

RED BLOOD CELL DEPLETION
> 99.7%

PLATELET CONC. FACTOR (NATIVE)
1.6X

Hyaluronic Acid
Platlet Rich Plasma



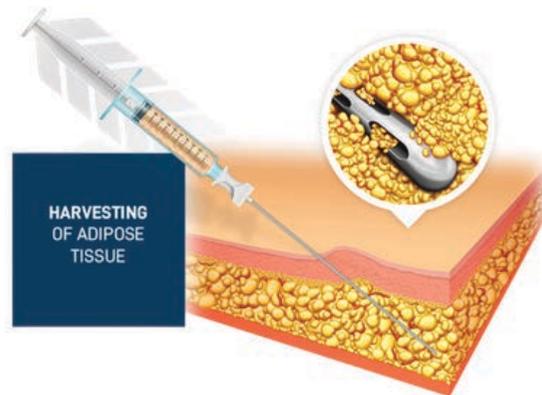
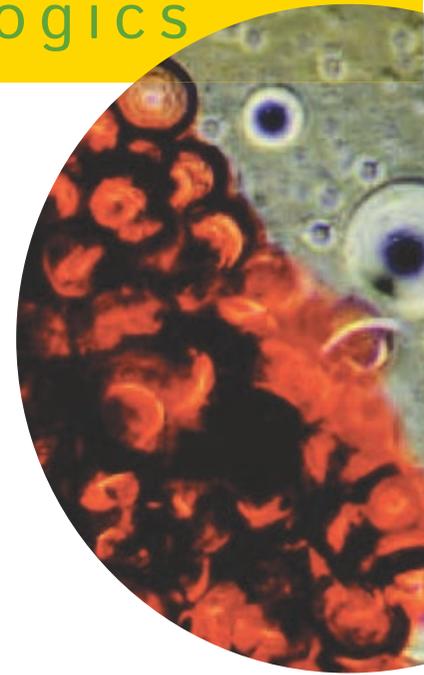
Combination Therapy; Bracing and Biologics

Micronised non-expanded adipose tissue graft

Used as an adjunct to surgery or as a minimally invasive procedure option. An aid for the support, reconstruction and repair of injured or damaged tissue

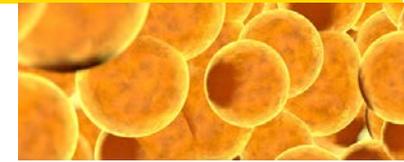
The processing takes place in a closed loop system in a single surgical step. The processed tissue is minimally manipulated and used to repair, restore or replace damaged tissue

Lipogems preserves the natural properties of adipose tissue by maintaining the vascular stromal niche



M.A.P. the pathway to non-operative treatment

The data on MFAT is maturing



70+ peer reviewed publications on Lipogems over 3 years follow up

95% published studies are independent

The dedication to collecting Lipogems data continues

▪ **Knee Pathologies**

- Level 1 RCTs: 8
- Prospective: 10
- Retrospective: 2

▪ **Shoulder:**

- Level 1 RCTs: 3
- Prospective: 3

▪ **Other Ortho/Gen Surgery**

- Prospective: 3

▪ **New Investigator Initiated Studies:**

- Prospective: 7
- Retrospective: 2



Combination Therapy; Bracing and Biologics

OA management - Unloading brace options

Freestyle



Quantum[®]



Thruster



Duo



Fusion



No ligament injury

Previous ligament injury

Early to mild OA
Moderately active
Fragile skin
Single strut

Mild to severe OA
Active patient
'Pull' design brace
Single strut

Severe OA
Large alignment correction
Limited activity
Double strut

Moderate to severe OA
Dynamic 'pull' design
Light + low profile
Double strut

Moderate OA
Anti-migration
Active patients
Double strut



Fitting the brace to the patient, not the patient to the brace.



M.A.P. the pathway to non-operative treatment

Stability management

20.50 Patellofemoral



PTO



Axiom D Elite



Z-12-D



Bracing for patellofemoral support

Bracing for ligament stability

The 20.50 is designed to dynamically support the knee at 20° and 50° of flexion, when the patella is at risk of abnormal tracking, subluxation and dislocation

Designed to align the knee for patients with patella tracking conditions

The Axiom-D Elite and Z-12-D deliver innovation for ligament bracing. Standard fit, athletic cut or custom manufacture allow a precise fit. ACL, PCL, contralateral ligaments.

Fitting the brace to the patient, not the patient to the brace.



Combination Therapy; Bracing and Biologics

Online Fitting Service

www.jointoperations.co.uk/online-fit-for-you

1) Find the centre of the patella



2) Measure and mark 15cm above on the thigh and below the calf



3) Measure the circumference at the marked points on the thigh and calf



4) Refer to specific measuring chart

*measurements in inches

SIZE	CALF		THIGH	
	Min Circumference	Max Circumference	Min Circumference	Max Circumference
XS	9.75	11.75	13	17
S	11.75	14	17	21
M	14	16.75	19	23
L	16.75	20	21	28
XL	20	24	26	31



M.A.P. the pathway to non-operative treatment

100 Day Guarantee

When it comes to osteoarthritis, the correct brace is key - we want to provide this risk free

The patient has 100 days to return any BREG OA brace for a different option or refund

No need to sign up or take any extra steps

The return window starts from the date the brace is dispensed to the patient



M.A.P. the pathway to non-operative treatment

Motorised cold compression therapy

Lowering the temperature of the joint through cold therapy is an effective way to ease discomfort and reduce swelling

Breg VPULSE is the only hospital to home multi-therapy device capable of delivering three distinct therapies:

- Cold therapy to help reduce joint discomfort and swelling
- Wound compression to help reduce operative site swelling
- Rapid impulse calf compression to help prevent DVT



Joint Operations include VPULSE at no charge with all Newclip osteotomy plates and soft tissue allografts for joint preservation

Allograft



Provided with Tendons/Meniscus/Cartilage

NEWCLIP-TECHNICS



Provided with Activmotion knee osteotomy procedures



Your Joint Preservation Specialists

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07879 621497

Group Marketing Manger



Jim Carr

National
07468 698292

Clinical Marketing Manager



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Sales Agent



Sean Bate

South Central
07879 621497

Sales Agent



Paul Mosley

North Thames
07535 482236

Sales Agent



Kean Cronje

North Thames
07879 635505

Customer Service: +44 (0)1793 575050

To order a product: service@jointoperations.co.uk

For technical help with a brace: savethejoint@jointoperations.co.uk



Further options for Joint Preservation

Discover more about the Joint Operations product portfolio

To find out more you can view these options at: www.jointoperations.co.uk

To download e-books: www.jointoperations.co.uk/stj-library

Visit our shop: www.jointoperations.co.uk/buy-online

Ask your joint preservation specialist for further details on our range



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