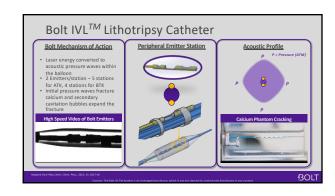


Arterial calcification portends higher rates of procedural challenges and is associated with poor long-term outcomes
Intravascular lithotripsy (IVL) is a safe and effective treatment for moderate to severe calcified peripheral lesions
Currently approved IVL technology uses electrical energy, the Bolt IVL System uses laser light through fiber optics within a balloon to create acoustic pressure waves



Bolt Medical IVL Design Goals

Advanced laser platform with inherent advantages over electrical based intravascular lithotripsy (IVL)

Increased Pulses

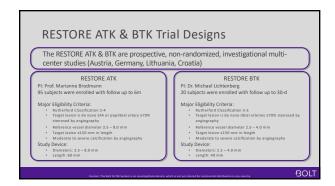
Targeted Acoustic Energy
Deliverable Catheters
Procedural Feedback
Catheters
Procedural Feedback
South Management of the Coast South Catheters
Procedural Feedback
South Management of the Coast South Catheters
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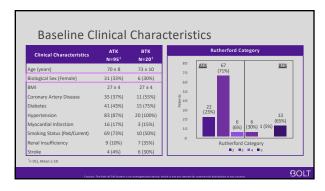
Increased Pulses & Targeted Therapy

• Increased number of pulses allowing for treatment of longer lesions

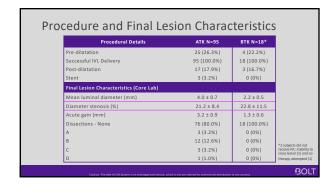
• Highly radiopaque emitters provide ability to align emitters with calcium for directional pulses

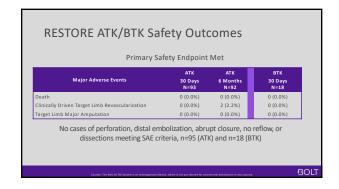
• On/Off emitter station selectivity allowing for targeted treatment and the ability to save pulses at each emitter station to extend treatment capability of the catheter

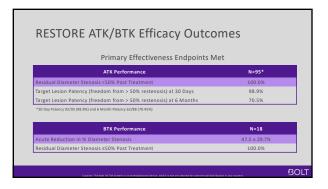




Lesion Characteristics	ATK N=95	BTK N=20
Treated Vessel	SFA (78.9%)	Anterior Tibial (50.0%)
	Popliteal (21.1%)	Tibioperoneal Trunk (30.0%) Posterior Tibial (10.0%
		Peroneal (10.0%)
Reference vessel diameter (mm)	5.5 ± 0.7	2.9 ± 0.4
Mean luminal diameter (mm)‡	0.8 ± 0.8	0.8 ± 0.7
Diameter stenosis (%)	93.7 ± 7.2	91.4 ± 8.8
СТО‡	32 (33.7%)	6 (30.0%)
Lesion Length (mm)	96.0 ± 37.5	69.2 ± 41.3
Calcified length of lesion (%)	85.5 ± 14.0	76.4 ± 14.1
Severe calcification (Core Lab)	89 (93.7%)	
Severe calcification (PARC)	87 (91.6%)	16 (80.0%)







## Summary

Bolt IVL is not more complex, it is easy to use by inflating the balloon and pushing the button to deliver energy  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}{$ 



 Advantages include increased available pulses & consistent energy to deliver more therapy for treating long lesions with less catheters

2.Targeted therapy by visible emitters with On/Off selectivity and pulse saving
 3.Highly deliverable catheters with low profiles, high pushability & flexibility with excellent balloon rewrap

RE IVI

RESTORE ATK and BTK trials demonstrated the safety and effectiveness of the Bolt IVL system for the treatment of calcified, stenotic lesions

Caution: The Bolt NLTM System is an investigational device, which is not yet cleaned for commercial distribution in any country

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