

For more information about the Amplatzer Piccolo™ Occluder or the clinical trials, contact your Abbott sales representative or visit [INFANTPDA.COM](http://INFANTPDA.COM).

CAUTION: This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at [eifu.abbottvascular.com](http://eifu.abbottvascular.com) or at [medical.abbott/manuals](http://medical.abbott/manuals) for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events.

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## AMPLATZER PICCOLO™ OCCLUDER

# UNIQUE DEVICE FOR CLOSING PDAs DEMONSTRATES HIGH LEVELS OF SAFETY AND EFFECTIVENESS.

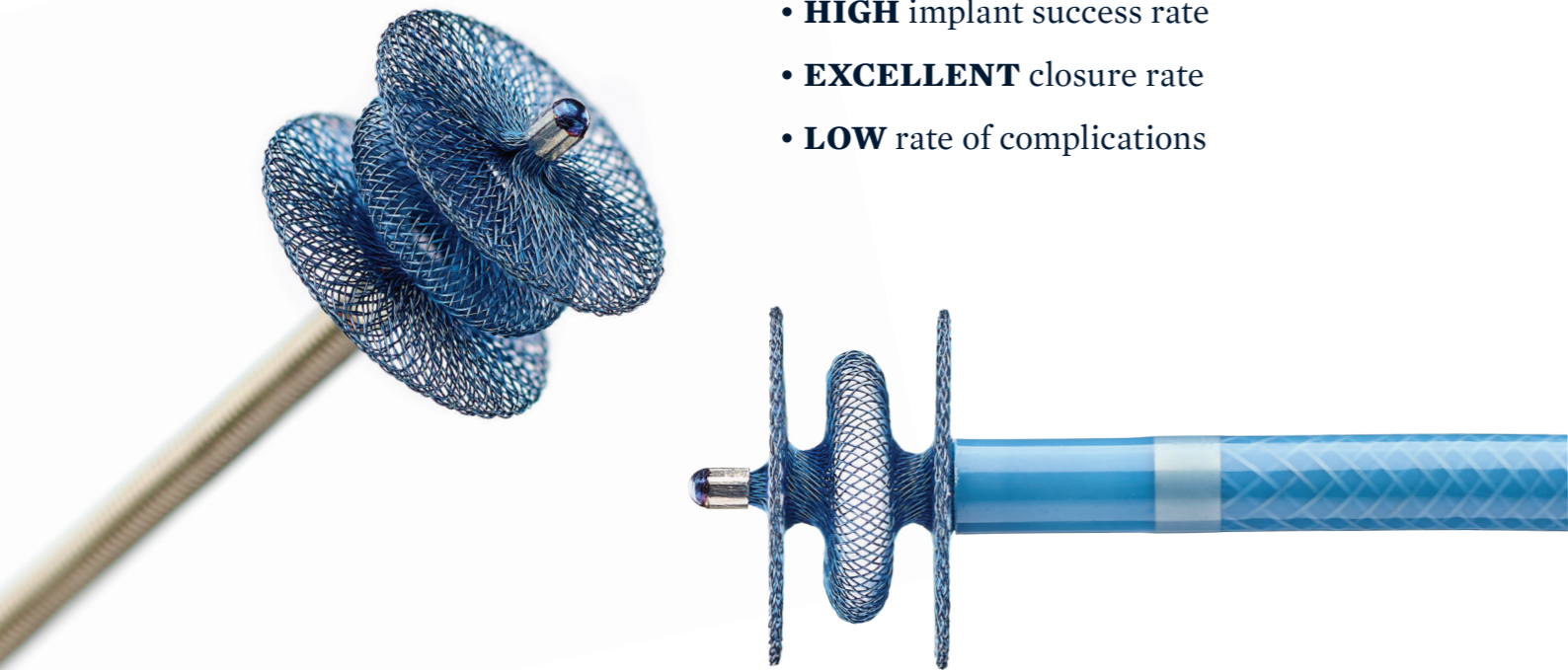
The Amplatzer Piccolo™ Occluder offers new opportunities to care for more patients than ever before. A recent clinical trial using the Amplatzer Piccolo™ demonstrated safe and effective PDA closure for patients weighing 700 grams and up.

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# METHODOLOGY.

The safety and efficacy of the Amplatzer Piccolo™ Occluder in patients weighing ≥ 700 grams was studied in a 50 patient pivotal trial and 150 additional patients under a continued access protocol. When combined, the study enrolled a total of 200 patients. At the time of the procedure, 100 patients weighed ≤ 2 kg and the other 100 patients weighed >2 kg.



- **HIGH** implant success rate
- **EXCELLENT** closure rate
- **LOW** rate of complications

## PIVOTAL TRIAL

- Single arm, prospective, multicenter, non-randomized trial
- 50 patients: 18 ≤ 2kg, 32 > 2kg
- Primary endpoints:
  - Effective closure of the ductus arteriosus at 6 months
  - Rate of major complications through 180 days

## CONTINUED ACCESS PROTOCOL

- 150 patients: 82 ≤ 2kg, 68 > 2kg
- Primary endpoints:
  - Effective closure of the ductus arteriosus at 6 months
  - Rate of major complications through 180 days

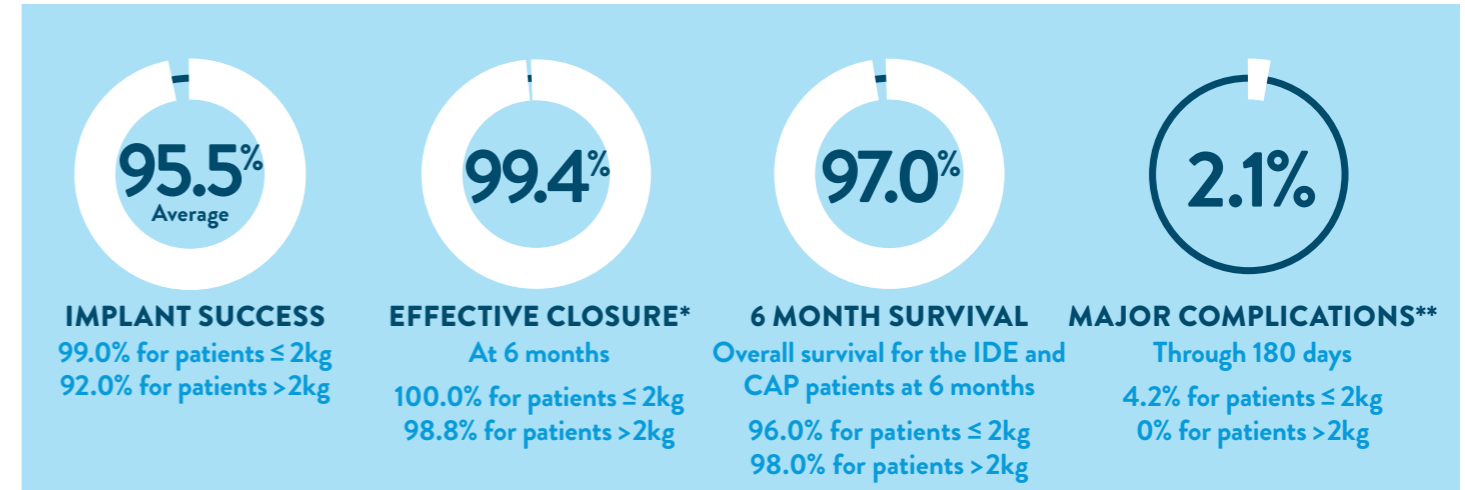
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# CLINICALLY PROVEN OUTCOMES.

As the only PDA closure solution indicated for premature infants (≥ 700g and ≥ 3 days old) and proven to deliver safe and effective closure, Amplatzer Piccolo™ Occluder offers opportunities to care for a wider range of patients than ever before.

## STUDY HIGHLIGHTS



TOTAL NUMBER OF PATIENTS: 200	≤ 2 kg (N=100)	> 2 kg (N=100)	Total (N=200)
<b>DEMOGRAPHICS</b>			
<b>Age, Months</b>			
Mean ± SD	1.25 ± 0.60	26.58 ± 44.32	3.92 ± 33.74
Range	(0.30 - 3.15)	(0.49 - 216.80)	(0.30 - 216.80)
<b>Weight (kg)</b>			
Mean ± SD	1.25 ± 0.35	11.25 ± 13.52	6.25 ± 10.77
Range	(0.70 - 2.00)	(2.02-68.50)	(0.70 - 68.50)
<b>PDA CHARACTERISTICS (by angiography)</b>			
<b>Minimal PDA Diameter (mm)</b>			
Mean ± SD	2.8 ± 0.7	2.4 ± 0.7	2.6 ± 0.7
Range	(1.4 - 4.0)	(1.0 - 4.0)	(1.0 - 4.0)
<b>PDA Length (mm)</b>			
Mean ± SD	10.6 ± 2.2	10.1 ± 3.4	10.4 ± 2.9
Range	(5.3 - 19.2)	(4.1 - 20.0)	(4.1 - 20.0)
<b>PROCEDURE CHARACTERISTICS</b>			
<b>Implant Success (%)</b>	99.0% (99/100)	92% (92/100)	95.5% (191/200)
<b>Fluoroscopy Time (min)</b>			
Mean ± SD	10.5 ± 12.4	10.1 ± 7.0	10.3 ± 10.0
Range	(3 - 103)	(3 - 43)	(3 - 103)
<b>Anterograde Implant</b>	100.0% (99/99)	73.9% (68/92)	87.4% (167/191)
<b>Femoral Arterial Access</b>	2.0% (2/100)	48.0% (48/100)	25.0% (50/200)
<b>In NICU at time of baseline assessment</b>	100.0% (100/100)	32.0% (32/100)	66.0% (132/200)
<b>OUTCOMES</b>			
Major complications rate through 180 days (%)**	4.2% (4/96)	0% (0/98)	2.1% (4/194)
Effective closure at 6 months (%)	100% (89/89)	98.8% (83/84)	99.4% (172/173)

\* Assessed by echocardiography and defined as the presence of either a grade 0 (none) or grade 1 (trivial) shunt.

\*\* Major complications were defined as device or procedure-related adverse events resulting in death, life-threatening adverse event, persistent or significant disability and/or surgical intervention. Two subjects experienced procedural blood loss requiring transfusion ≥ 20 cc/kg. One subject with a history of congenital thrombocytopenia experienced hemolysis and required transfusions totaling ≥ 20 cc/kg until the event resolved without sequelae. One subject experienced device-related obstruction of the aorta 6 days post procedure which was treated by stent implantation. The subject died 14 days post procedure secondary to respiratory failure and pulmonary hypertension.

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