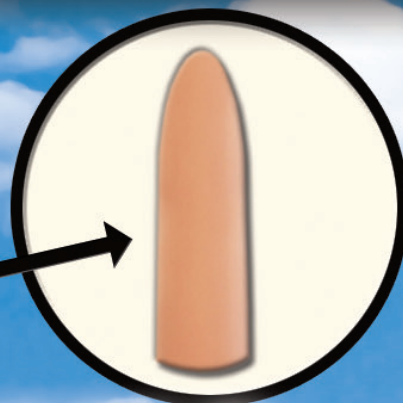
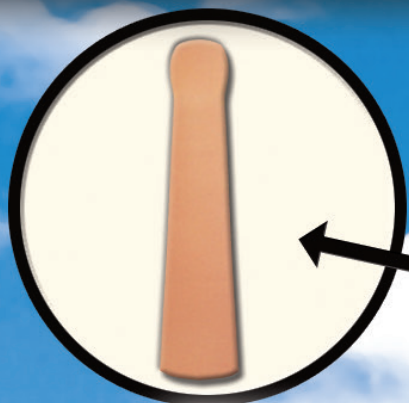


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EVERFLEX™

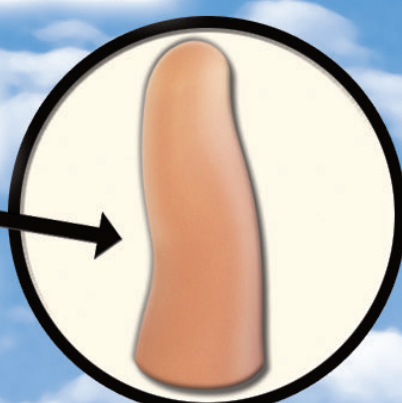
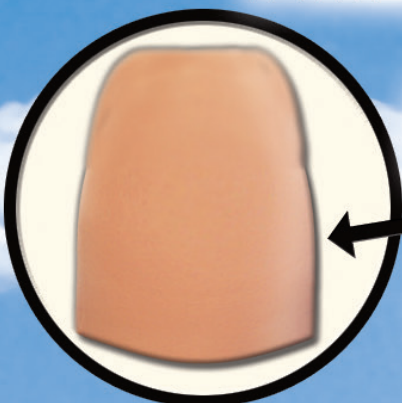
CONE ///



THERMO FORMABLE

NONPACKING

CUSHY SOFT



**THE INSTANT
FOREVER LINER**



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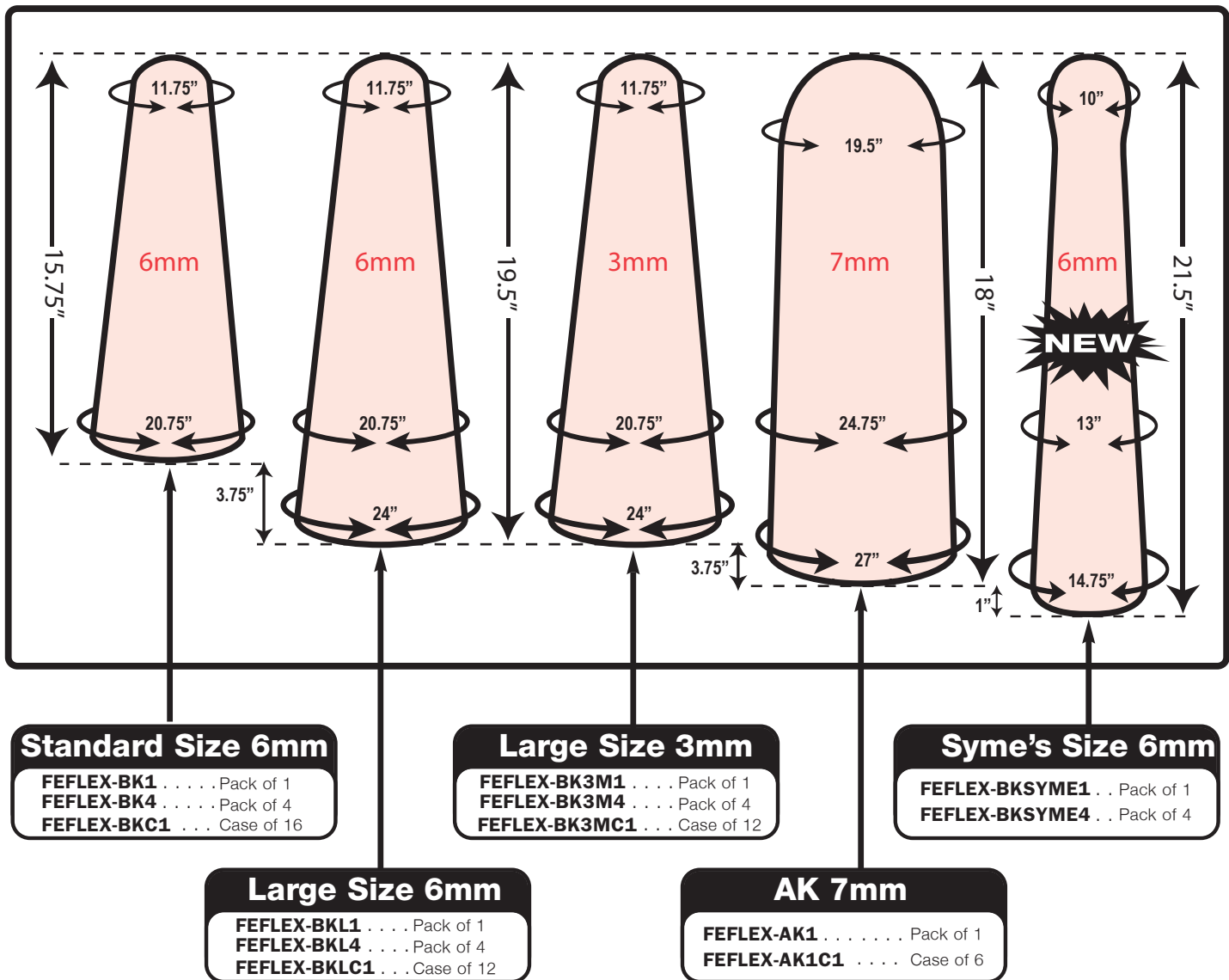
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EVER FLEX[™]

CONE



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OPTIFLEX™



Claim to fame

- Easy to pull even thickness
- Transparent
- Extremely easy to drape mold
- Guaranteed not to shrink
- Excellent for suction sockets
- Unparalleled flexibility
- Available in 6, 9 and 12mm

R_x INDICATIONS

- AMPUTEE REQUIRING THE ULTIMATE IN COMFORT AND FUNCTION WITH A FLEXIBLE INTERFACE SOCKET.



OPTIFlex2™, a revolutionary new plastic for flexible sockets with a soft, human touch. Designed with a unique blend of silicone and polyethylene like materials, it is extremely easy to work with and guaranteed not to shrink. Its transparency allows for detailed evaluation of the fit and comfort of the most intricate sockets. Form-fitting comfort, with total flexibility makes OPTIFlex2™ the ultimate choice for a custom-crafted prosthesis.

HOW TO ORDER

Please refer to Chart in section
10.2A pg. 04



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OPTIFLEX™

THICKNESS 	SIZE 	STOCK #	TEMP 	TIME 
6mm	15 ½ x 15 ½ in (39 x 39 cm)	PCT-6M1616	350°F (175°C)	7 Minutes
	32 x 48 in (81 x 122 cm)	PCT-6M3248		
9mm	15 ½ x 15 ½ in (39 x 39 cm)	PCT-9M1616	350°F (175°C)	9 Minutes
	32 x 48 in (81 x 122 cm)	PCT-9M3248		
12mm	15 ½ x 15 ½ in (39 x 39 cm)	PCT-12M1616	350°F (175°C)	10 Minutes
	32 x 48 in (81 x 122 cm)	PCT-12M3248		

OPTIFLEX2 BLISTER FORMING TECHNIQUE

1. Place the positive model on a vacuum forming platform (PA-VP). **DO NOT PLACE A NYLON STOCKINETTE OVER THE MODEL. THE OPTIFLEX2 WILL STICK TO ANY VACUUM INTERFACE.**
2. Place a piece of OPTIFLEX2 into a Vacuum Forming Frame (PA-VF) and place into an oven at 350°F. Monitor the drape carefully.
3. Allow the OPTIFLEX2 to drape below the frame approximately 3/8 the length of the cast. Do not “flip” the frame after removing from oven.
4. Position the frame over the positive model and SLOWLY pull the frame down the length of the model until it sets firmly against the vacuum platform (**i.e. 80 seconds for a 14” pull**).
5. SLOWLY apply the vacuum to the model with the Thermics Vacuum Foot Valve (PA-VV). 6 to 10 inches Hg is recommended.

VACUUM FORMING THE OUTER FRAME

6. Add a distal buildup on the end of the model with plaster, pelite or foam. Ensure the buildup is of correct length and alignment; trim the build-up so it matches the diameter of the thermoplastic connector (TSC-T, GUPT-TH4HROT, GUPT-TH4H9CM).
7. Pull a generously powdered OPTIFLATE™ separating balloon over the entire OPTIFLEX2-covered model. (**DO NOT PULL A NYLON SEPARATING STOCKINETTE OVER THE OPTIFLEX2, IT WILL DAMAGE THE SOCKET.**)*
8. Place the thermoplastic connector on top of the distal buildup. Apply a thin nylon over the entire model and vacuum form the outer frame with THERMICS POLYPROPYLENE.

* Alternatively, make a plaster wrap of the OPTIFLEX2-covered model and fill to make a dummy model. After a buildup is created, the polypropylene frame may be vacuum formed using a nylon interface over the dummy model without using a latex separator.



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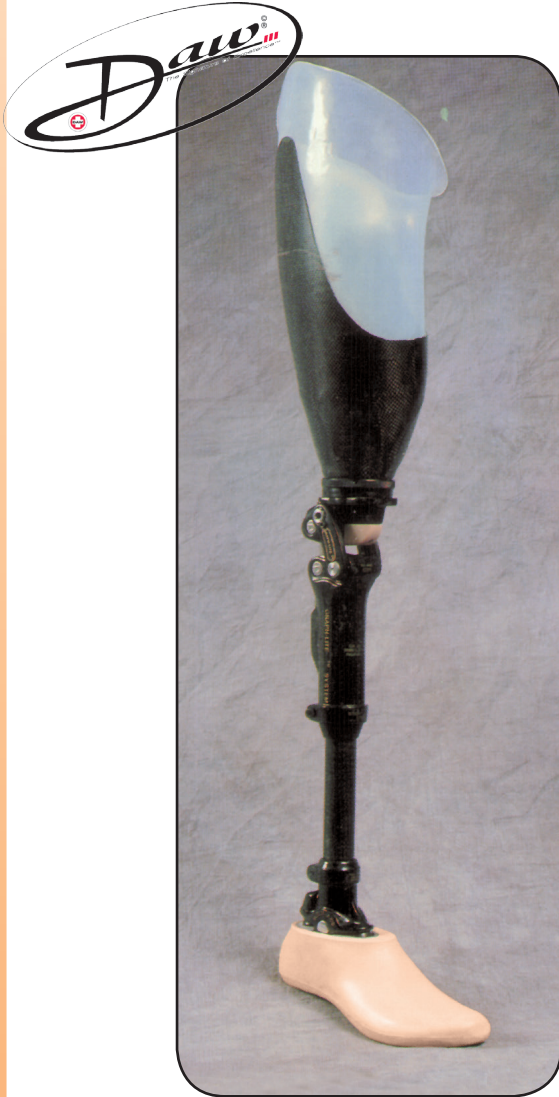
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Rigiflex™

OPTIFLEX™ WITH A LITTLE BIT OF RIGIDITY!



Claim to fame

- Guaranteed not to shrink
- Flexible with a little bit of rigidity
- Transparent
- Extremely easy to droop and mold
- Excellent for suction sockets
- Available in 12mm thickness

R_x INDICATIONS

- AMPUTEE REQUIRING THE ULTIMATE IN COMFORT AND FUNCTION WITH A FLEXIBLE INTERFACE SOCKET.



RIGIFLEX™, a revolutionary new plastic for flexible sockets with a soft, human touch. Designed with a unique blend of silicone and polyethylene like materials, it is extremely easy to work with and guaranteed not to shrink. Its transparency allows for detailed evaluation of the fit and comfort of the most intricate sockets. Form-fitting comfort, with semi-flexibility makes RIGIFLEX™ the ultimate choice for a custom-crafted prosthesis.

HOW TO ORDER

Please refer to Chart in section
10.2B pg. 02



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


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RIGIFLEX™

STOCK #	THICKNESS 	SIZE 	TEMP 	TIME 
PCT-R12M1616	12mm	15½ x 15½ in (39 X 39 cm)	350°F (175°C)	10 Minutes
PCT-R12M3248	12mm	12½ x 19 in (32 X 48 cm)	350°F (175°C)	10 Minutes

RIGIFLEX BLISTER FORMING TECHNIQUE

1. Place the positive model on a vacuum forming platform (PA-VP). **DO NOT PLACE A NYLON STOCKINETTE OVER THE MODEL. THE RIGIFLEX WILL STICK TO ANY VACUUM INTERFACE.**
2. Place a piece of RIGIFLEX into a Vacuum Forming Frame (PA-VF) and place into an oven at 350°F. Monitor the drape carefully.
3. Allow the RIGIFLEX to drape below the frame approximately 3/8 the length of the cast. Do not “flip” the frame after removing from oven.
4. Position the frame over the positive model and SLOWLY pull the frame down the length of the model until it sets firmly against the vacuum platform (**i.e. 80 seconds for a 14” pull**).
5. SLOWLY apply the vacuum to the model with the Thermics Vacuum Foot Valve (PA-VV). 6 to 10 inches Hg is recommended.

VACUUM FORMING THE OUTER FRAME

6. Add a distal buildup on the end of the model with plaster, pelite or foam. Ensure the buildup is of correct length and alignment; trim the build-up so it matches the diameter of the thermoplastic connector (TSC-T, GUPT-TH4HROT, GUPT-TH4H9CM).
7. Pull a generously powdered OPTIFLATE™ separating balloon over the entire RIGIFLEX-covered model. (DO NOT PULL A NYLON SEPARATING STOCKINETTE OVER THE RIGIFLEX, IT WILL DAMAGE THE SOCKET.)*
8. Place the thermoplastic connector on top of the distal buildup. Apply a thin nylon over the entire model and vacuum form the outer frame with THERMICS POLYPROPYLENE.

* Alternatively, make a plaster wrap of the RIGIFLEX-covered model and fill to make a dummy model. After a buildup is created, the polypropylene frame may be vacuum formed using a nylon interface over the dummy model without using a latex separator.



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DAW[®] TUF'nClear[™]

Section 10.2C p.01

It's tough,
The message
is clear ✓ *as glass*



- The easiest pull ever!
- Clear as glass – Honest
- Spot heat to modify (can even use a “torch lighter”)
- Tough as nails
- No shrinkage







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STOCK #	THICKNESS 	SIZE 	TEMP 	TIME 
PCCLEAR-8M1616	8mm	15 ½ x 15 ½ in	330°F (165°C)	12 Minutes
PCCLEAR-10M1616	10mm	15 ½ x 15 ½ in	330°F (165°C)	13 Minutes
PCCLEAR-12M1616	12mm	15 ½ x 15 ½ in	330°F (165°C)	15 Minutes

TUF'nClear™ TECHNIQUE

1. Place the positive model on a vacuum forming platform (PA-VP).
2. Place a piece of TUF'nClear into a Vacuum Forming Frame (PA-VF) and place into an oven at 350°F. Monitor the drape carefully.
3. Allow the TUF'nClear to drape below the frame approximately $\frac{2}{3}$ the length of the socket. "Flip" the frame after removing from oven.
4. Position the frame over the socket and SLOWLY pull the frame down the length of the model until it sets firmly against the vacuum platform
5. SLOWLY apply the vacuum to the model with the Thermics Vacuum Foot Valve (PA-VV). 6 to 10 inches Hg is recommended.

VACUUM FORMING THE OUTER FRAME


6. Add a distal buildup on the end of the model with plaster, pelite or foam. Ensure the buildup is of correct length and alignment; trim the build-up so it matches the diameter of the thermoplastic connector (TSC-T).
7. Pull an OPTIFLATE™ separating balloon over the entire TUF'nClear -covered model. (DO **NOT** PULL A NYLON SEPARATING STOCKINETTE OVER THE TUF'nClear, IT WILL DAMAGE THE SOCKET.)*
8. Place a thermoplastic connector (TSC-T) on top of the distal buildup. Apply a thin nylon over the entire model and vacuum form the outer frame with THERMICS POLYPROPYLENE.

**Alternatively, make a plaster wrap of the TUF'nClear covered model and fill to make a dummy model. After a buildup is created, the polypropylene frame may be vacuum formed using a nylon interface over the dummy model without using a latex separator.*











THERMICS™ POLYPROPYLENE

 THICKNESS	16 in X 16 in	24 in X 48 in	32 in X 48 in	48 in X 96 in
1/8 in (.32 cm)	N/A	PP1/8-2448	PP1/8-3248	PP1/8-4896
3/16 in (.48 cm)	N/A	PP3/16-2448	PP3/16-3248	PP3/16-4896
1/4 in (.64 cm)	PP1/4-1616	PP1/4-2448	PP1/4-3248	PP1/4-4896
3/8 in (.95 cm)	PP3/8-1616	N/A	N/A	PP3/8-4896
1/2 in (1.27 cm)	PP1/2-1616	N/A	N/A	PP1/2-4896
5/8 in (1.58 cm)	PP5/8-1616	N/A	N/A	PP5/8-4896

SHEET MOLDING


 THICKNESS	 TEMPERATURE F°	 TIME/MINUTES
1/8 in (.32 cm)	330°	20
3/16 in (.48 cm)	330°	20
1/4 in (.64 cm)	340°	20

DROOP MOLDING




 THICKNESS	 TEMPERATURE F°	 TIME/MINUTES
1/4 in (.64 cm)	460°	8.5
3/8 in (.95 cm)	460°	15
1/2 in (1.27 cm)	460°	17
5/8 in (1.58 cm)	460°	19.5






THERMICS™ POLYETHYLENE

 THICKNESS	16 in X 16 in	24 in X 48 in	32 in X 48 in	48 in X 96 in
1/8 in (.32 cm)	N/A	PE1/8-2448	PE1/8-3248	PE1/8-4896
3/16 in (.48 cm)	N/A	PE3/16-2448	PE3/16-3248	PE3/16-4896
1/4 in (.64 cm)	PE1/4-1616	PE1/4-2448	PE1/4-3248	PE1/4-4896
3/8 in (.95 cm)	PE3/8-1616	N/A	N/A	PP3/8-4896

SHEET MOLDING

 THICKNESS	 TEMPERATURE F°	 TIME/MINUTES
1/8 in (.32 cm)	300°	20
3/16 in (.48 cm)	300°	20
1/4 in (.64 cm)	310°	20

DROOP MOLDING

 THICKNESS	 TEMPERATURE F°	 TIME/MINUTES
1/4 in (.64 cm)	397°	8
3/8 in (.95 cm)	410°	12



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