RATES

1. Black-and-White rates:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Full Page</th>
<th>1/2 Page</th>
<th>1/4 Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x</td>
<td>$4,535</td>
<td>$2,950</td>
<td>$2,040</td>
</tr>
<tr>
<td>3x</td>
<td>4,475</td>
<td>2,905</td>
<td>2,015</td>
</tr>
<tr>
<td>6x</td>
<td>4,405</td>
<td>2,865</td>
<td>1,985</td>
</tr>
<tr>
<td>12x</td>
<td>4,265</td>
<td>2,775</td>
<td>1,925</td>
</tr>
<tr>
<td>24x</td>
<td>4,180</td>
<td>2,720</td>
<td>1,880</td>
</tr>
<tr>
<td>36x</td>
<td>4,105</td>
<td>2,670</td>
<td>1,845</td>
</tr>
<tr>
<td>48x</td>
<td>4,015</td>
<td>2,610</td>
<td>1,815</td>
</tr>
<tr>
<td>60x</td>
<td>3,975</td>
<td>2,590</td>
<td>1,800</td>
</tr>
<tr>
<td>72x</td>
<td>3,935</td>
<td>2,570</td>
<td>1,785</td>
</tr>
<tr>
<td>96x</td>
<td>3,890</td>
<td>2,550</td>
<td>1,765</td>
</tr>
<tr>
<td>120x</td>
<td>3,875</td>
<td>2,535</td>
<td>1,760</td>
</tr>
<tr>
<td>144x</td>
<td>3,860</td>
<td>2,525</td>
<td>1,755</td>
</tr>
<tr>
<td>196x</td>
<td>3,840</td>
<td>2,510</td>
<td>1,750</td>
</tr>
<tr>
<td>252x</td>
<td>3,825</td>
<td>2,500</td>
<td>1,745</td>
</tr>
<tr>
<td>320x</td>
<td>3,810</td>
<td>2,485</td>
<td>1,740</td>
</tr>
<tr>
<td>412x</td>
<td>3,790</td>
<td>2,475</td>
<td>1,730</td>
</tr>
</tbody>
</table>

Color: In addition to earned black-and-white rates.

<table>
<thead>
<tr>
<th>Charge per color per page or fraction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard color</td>
</tr>
<tr>
<td>Matched color</td>
</tr>
<tr>
<td>Metallic color</td>
</tr>
<tr>
<td>Four color</td>
</tr>
</tbody>
</table>

Effective Rate Date: January 2019 for all advertisers.

2. Rates:
   a) Earned rates are given to advertisers (parent companies and its subsidiaries) based on the total number of pages placed within a 12-month period. Fractional pages count as single pages and each page of an insert counts as one page.
   b) Agency commission: Fifteen percent gross billings on space, color, cover, and preferred position charges.
   c) Cash discount: Two percent if paid within ten days of invoice date.

3. Bleed: No charge

4. Covers, Positions:
   a) Covers:
      - Second cover: Earned b/w rate plus 25%. Color additional.
      - Third cover: Earned b/w rate plus 15%. Color additional.
      - Fourth cover: Earned b/w rate plus 50%. Color additional.
   b) Special positions: Contact your sales representative.

5. Online Advertising Rates: Please contact your sales representative.

6. Recruitment/Classified Rates: Please contact your sales representative at slack@kehrgroup.com. Toll Free: 855-233-8100 or 484-362-2365

Circulation: 22,191

Advertising Office: SLACK Incorporated
Matt Dechen
Group Sales Director
mdechen@healio.com, ext. 200

Kathy Huntley
Senior Account Manager
khuntley@healio.com, ext. 249

Send Product insertion orders and ad materials to:
Ann Marie Haley
Sales Administrator
ahaley@healio.com, ext. 263
6900 Grove Road
Thorofare, NJ 08086-9447
856-848-1000 • 800-257-8290
Fax 856-848-6091

Send inserts and BRCs to:
Jesse Davis
CARDIOLOGY TODAY’S INTERVENTION
LSC Communications
13487 S. Preston Highway
Lebanon Junction, KY 40150-8218

Cardiology today’s Intervention
IN ASSOCIATION WITH THE Cardiovascular Research Foundation
2019 Rate Card: Print

DISCOUNTS

1. Combined Earned Frequency: All insertions of a parent company and its subsidiaries are combined to determine the earned frequency rate. Advertisers may combine advertisements run in all SLACK publications to achieve maximum frequency.

2. New Advertiser Discount: New advertisers receive a 10% discount off all advertising placed in 2019. This discount may not be combined with the Continuity Discount. To qualify, the advertisement must be for a:
   a) Product that has not advertised in CARIOLOGY TODAY’S INTERVENTION in the past calendar year
   b) New indication for a currently advertised product in CARDIOLOGY TODAY’S INTERVENTION

3. Continuity Discount: Advertisements for an individual product are eligible for a discount based upon the number of issues in which they advertise. Issue insertions do not need to be consecutive. This program may not be combined with the New Advertiser Discount.
   a) 3 issues = 15% off
   b) 6 issues = 25% off

4. Total Audience Discount: Any advertiser in who places an ad in every issue of Cardiology Today and CARDIOLOGY TODAY’S INTERVENTION is eligible for a 10% discount. May be combined with other earned discounts and incentives. Must be for the same product and indication in both publications.

5. Prescribing Information Discount: B&W prescribing information (PI) pages are eligible for the following discount. The 3rd page of PI and after may take a 50% discount off the earned rate.

6. Clinical Trial Ad Buy One, Get One Free: Clinical trial advertisements may run a second insertion of the same ad unit in any issue for no charge. Ad creative must promote participation in a current clinical trial. Corporate and/or disease state advertisements are not eligible. May not be combined with other Continuity, Free Ad or New Advertiser Discounts.

7. Multichannel Program: Custom multichannel programs and pricing are available to meet your specific advertising needs. Contact your Sales Representative to discuss options.

8. Corporate Discount: Total net spend achieved in the year 2019 will set a Corporate Discount to be taken off the earned rate.

9. When taking advantage of more than one discount program, discounts must be taken in the following order:
   a) Less Continuity or New Advertiser Discount
   b) Less Total Audience Discount
   c) Less SLACK Corporate Discount
   d) Less 15% Agency Discount
   Equals net cost

ISSUANCE AND CLOSING

1. Established: January 1, 2012
2. Frequency: 6 times per year.
3. Issue Dates: Bi-monthly (January/February, March/April, May/June, July/August, September/October, November/December).
4. Mailing Dates & Class: Mails within the issue month; Periodical Class (pending).
5. Extensions and Cancellations:
   a) Extensions: If an extension date for material is agreed upon and material is not received by the Publisher on the agreed date, the advertiser will be charged for the space reserved.
   b) Cancellations: If, for any reason, an advertisement is canceled after the closing date, the Publisher reserves the right to repeat a former ad at full rates. If the advertiser has not previously run an ad, the advertiser will be charged for the cost of space reserved. Neither the advertiser nor its agency may cancel advertising after the closing date.

EDITORIAL

1. General Editorial Direction: CARDIOLOGY TODAY’S INTERVENTION is the definitive practical information resource for the interventional practice. CARDIOLOGY TODAY’S INTERVENTION presents balanced reporting on important clinical trials and studies, fundamental practice management issues, and all state-of-the-art developments in interventional medicine. This includes subspecialty focus on coronary, peripheral, carotid, cerebrovascular, and structural procedures. The editors of CARDIOLOGY TODAY’S INTERVENTION have consulted with leading experts in the specialty to develop meaningful content that addresses the issues that are most important to the interventional practice. With that goal in mind, the publication delivers timely, authoritative, feature-based content to its readers, with special emphasis on groundbreaking tips and techniques, case studies and clinical perspective.

2. Average Issue Projection:
   a) Average articles: 18
   b) Average article length: 1000 words
   c) Editorial features/columns
      Features:
      • Cover Story
      • Feature article
      • Photo features
      Columns:
      • Clinical News
      • Business News
      • Case Challenges
      • Cutting Edge Technology column
      • Surgical Maneuvers column
      • Editorial content from the Cardiovascular Research Foundation, the premier organization representing the interventional cardiology community
   d) Submitted:
   e) Solicited:
   f) Staff written:
   g) Audit:
   h) Staff written:
   i) Direct Request:
   j) U.S.:
   k) Outside the U.S.:
   l) BPA Pending. BPA Worldwide membership applied for September 2017
   m) Contact publisher for more information.

CIRCULATION

1. Description of Circulation Parameters:
   a) Circulation Distribution:
   b) Circulation Verification:
   c) Estimated total circulation for 2019: 22,191

GENERAL INFORMATION

1. Requirements for Advertising Acceptance: Advertisements for professional and non-professional products or services are accepted provided they are in harmony with the policy of service to the health care profession and subject to Publisher’s approval. Non-professional product and service advertisers must submit ad copy two weeks prior to closing date.
2. Editorial Research: Yes
3. Ad Format and Placement Policy: Interspersed within articles
4. Ad/Ed Information: 50/50 Ad/Edit Ratio
5. Value-Added Services:
   a) Bonus Convention Distribution: See Editorial Calendar
   b) Other: Advertiser Index
6. Online Advertising Opportunities: Contact your sales representative for more information.
7. Additional Advertising Opportunities:
   a) BRC inserts: See 5b for specifications
   b) Split-run advertising: Contact publisher for more information
8. Reprints: Yes, email: reprints@slackinc.com.
AD SPECIFICATIONS

1. Available Advertising Unit Sizes:

<table>
<thead>
<tr>
<th>Ad sizes:</th>
<th>Non-bleed (Live area) sizes:</th>
<th>Bleed sizes:*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Width x Height</td>
<td>Width x Height</td>
</tr>
<tr>
<td>Full Page Spread</td>
<td>15¾” x 10¾”</td>
<td>16½” x 11¾”</td>
</tr>
<tr>
<td>Full Page</td>
<td>7¾” x 10¾”</td>
<td>8¾” x 11¾”</td>
</tr>
<tr>
<td>½ Page (Horizontal)</td>
<td>7¾” x 4¾”</td>
<td>8¾” x 5½”</td>
</tr>
<tr>
<td>½ Page (Vertical)</td>
<td>3½” x 10¾”</td>
<td>4½” x 11¾”</td>
</tr>
<tr>
<td>¼ Page</td>
<td>3½” x 5”</td>
<td></td>
</tr>
</tbody>
</table>

*Bleed ads use non-bleed size for live area.

a) Trim size of journal: 8½” x 10¾”

b) For spread ads, keep content (images/text) ¼" in on each side of the gutter.

c) To view thumbnails of ads specs, visit healio.com/slackadspecs.

INSERT INFORMATION

1. Availability and Acceptance:
   a) Availability: Two- to eight-page inserts are available full run. Demographic and/or geographic inserts are limited to three per issue.
   b) Acceptance: A paper and insert sample must be submitted to the Publisher for approval.

2. Insert Charges: Furnished inserts billed at the earned black-and-white-space rate at frequency earned on a page-for-page basis, plus a $250 non-commissionable tip-in charge.

3. Sizes and Specifications: All inserts must be full size, supplied untrimmed, printed, folded (except single leaf), and ready for tipping/binding. Varnished inserts are acceptable at the Publisher’s discretion. Inserts are jogged to foot.

<table>
<thead>
<tr>
<th>No. of Pages</th>
<th>Paper Stock</th>
<th>Max Micrometer Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 page (one leaf)</td>
<td>80# coated text</td>
<td>.004”</td>
</tr>
<tr>
<td>4, 6, 8 page</td>
<td>70# coated text</td>
<td>.004”</td>
</tr>
</tbody>
</table>

4. Trimming: Supply size: 8½” x 11¾”. Trim size 8½” x 10¼”. Trimming of oversized inserts will be charged at cost. Keep live matter ¼” from trim edges and ½” from gutter trim. Book is jogged to foot. Head, foot, and outside edge trim ½”.

5. BRCs:
   a) Pricing: Contact your sales representative for prices.
      Non-commissionable.
   b) BRC Specifications: 3½” x 5” minimum to 4½” x 6” maximum; perforated with ½” lip (from perforation) for tipping/binding. Add ¼” for foot trim. Cardstock minimum: 75 lb. bulk or higher.

6. Quantity: Full run — 26,000 (estimated). Exact quantity will be given upon Publisher’s approval of insert, or call Publisher prior to closing date.

7. Shipping: Carton packing must have publication name, issue date, and insert quantity clearly marked. Inserts shipped in e-containers cannot be verified and SLACK will not be responsible for shortage on press.
<table>
<thead>
<tr>
<th>ISSUE</th>
<th>AD CLOSING</th>
<th>MATERIAL DUE</th>
<th>FEATURED TOPICS</th>
<th>MEETING COVERAGE</th>
<th>BONUS DISTRIBUTION</th>
</tr>
</thead>
</table>
| January/February  | 12/3/2018  | 12/19/2018   | **Cardiac**: Transradial and Alternative Access  
**Vascular**: New Devices for Peripheral and Vascular Interventions | American Heart Association | American College of Cardiology |
| March/April       | 2/1/2019   | 2/20/2019    | **Cardiac**: Interventional Pharmacology  
**Vascular**: Developments in Atherectomy and Vessel Preparation | International Symposium on Endovascular Therapy | Society for Cardiovascular Angiography and Interventions |
| May/June          | 4/1/2019   | 4/17/2019    | **Cardiac**: Updates in Chronic Total Occlusion Intervention  
**Vascular**: Advances in Aortic Intervention | American College of Cardiology |                                |
| July/August       | 6/3/2019   | 6/20/2019    | **Cardiac**: Progress in TAVR and Structural Heart Intervention  
**Vascular**: Stroke and Cerebrovascular Update | Society for Cardiovascular Angiography and Interventions | Vascular Interventional Advances  
Transcatheter Cardiovascular Therapeutics |
| September/October | 8/1/2019   | 8/20/2019    | **Cardiac**: Device Update on Stents and Beyond  
**Vascular**: Venous Interventions: Pulmonary Embolism, Deep Vein Thrombosis and More | American Heart Association |                                |
| November/December | 10/1/2019  | 10/18/2019   | **Cardiac**: Interventional Physiology and Imaging  
**Vascular**: Critical Limb Ischemia and Amputation Prevention | European Society of Cardiology  
VIVA Transcatheter Cardiovascular Therapeutics |                                |

Note: Editorial content subject to change